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INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE

# *Distribution des poids des codes cycliques binaires de longueur 63*

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PROGRAMME 2

*R*apport  
*de recherche*

# Distribution des poids des codes cycliques binaires de longueur 63

## Weight distribution of the binary cyclic codes of length 63

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### Résumé

Nous donnons dans ce rapport la distribution des poids de tous les codes cycliques binaires de longueur 63. Ces codes sont au nombre de 4096. La distribution des poids de 798 codes seulement nous permet de les décrire tous.

### Abstract

We give here the weight distribution of all cyclic binary codes of length 63. There exists 4096 such codes. The weight distribution of only 798 codes is sufficient to describe them all.

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# 1 Codes cycliques

Soit  $n$  un entier positif impair. Un code cyclique binaire de longueur  $n$  est un idéal  $C$  de  $\mathcal{R}_n = \mathbb{F}_2[X]/(X^n - 1)$ . D'après [1, Ch. 7, Th. 1] le code  $C$  est engendré par un polynôme unitaire de degré minimal  $g(X)$  défini de façon unique et qui divise  $X^n - 1$ . Le code  $C$  contient exactement tous les polynômes  $c(X)$  multiples de  $g(X)$  (i.e.  $g(X) | c(X)$ ). Nous noterons  $C = \langle g(X) \rangle$ .

Soit  $\alpha$  une racine primitive  $n$ -ième de l'unité sur  $\mathbb{F}_2$ , puisque  $g(X) | (X^n - 1)$ , on a  $g(X) = \prod_{i \in I} (X - \alpha^i)$ , où  $I$  est une partie de  $\{0, 1, \dots, n-1\}$ . L'ensemble  $I$  est appelé ensemble de définition de  $C$ . La définition de  $I$  dépend du choix de la racine primitive  $\alpha$ .

**Définition 1** Deux ensembles de définition  $I$  et  $I'$  sont dit équivalents s'ils se déduisent l'un de l'autre par un changement de racine  $n$ -ième primitive. C'est à dire si  $\{\alpha^i, i \in I\} = \{\beta^i, i \in I'\}$ , où  $\alpha$  et  $\beta$  sont deux racines  $n$ -ième primitives de l'unité. Nous noterons alors  $I \equiv I'$ .

La classe cyclotomique de l'entier  $s$  modulo  $n$  sur  $\mathbb{F}_2$  est l'ensemble  $\text{cl}(s) = \{s, 2s, \dots, 2^{m-1}s\}$  où les entiers sont calculés modulo  $n$  et où  $m$  est le plus petit entier strictement positif tel que  $2^m s = s \pmod{n}$ . D'après [1, p. 199]  $I$  est la réunion de classes cyclotomiques modulo  $n$  sur  $\mathbb{F}_2$ .

Nous noterons  $[s_1, \dots, s_l]$  l'ensemble  $\bigcup_{1 \leq i \leq l} \text{cl}(s_i)$  lorsque  $s_1 < \dots < s_l$  et, pour tout  $i$ ,  $s_i$  est le plus petit élément de sa classe cyclotomique. Ceci nous donne une écriture compacte et sans ambiguïté de l'ensemble de définition d'un code.

Nous noterons  $\mathcal{C}_n$  l'ensemble des codes cycliques binaires de longueur  $n$  et  $\mathcal{I}_n$  l'ensemble des ensembles de définition de codes de  $\mathcal{C}_n$ . Pour tout  $C \in \mathcal{C}_n$  nous noterons  $I_C$  l'ensemble de définition de  $C$ , et pour tout  $I \in \mathcal{I}_n$  nous noterons  $C_I$  le code de  $\mathcal{C}_n$  d'ensemble de définition  $I$ . La relation  $\equiv$  est une relation d'équivalence sur  $\mathcal{I}_n$  et donc sur  $\mathcal{C}_n$ .

**Définition 2** Deux codes linéaires  $C$  et  $C'$  sont dit équivalents si il existe une matrice de parité  $H$  de  $C$ , une matrice de parité  $H'$  de  $C'$  et une matrice de permutation  $P$  telles que  $H = H'P$ .

Deux codes équivalents se déduisent l'un de l'autre par une permutation du support, ils ont donc en particulier la même distribution des poids.

- Proposition 1**
1. Si  $0 \notin I$  alors  $C_{I \cup \{0\}}$  contient exactement les mots de poids pair de  $C_I$ .
  2. Si  $0 \notin I$ , alors dans  $C_I$  le nombre de mot de poids  $n - i$  est égal au nombre de mots de poids  $i$ , pour  $0 \leq i \leq (n - 1)/2$ .
  3. Si  $I \equiv I'$ , alors  $C_I$  et  $C_{I'}$  ont la même distribution des poids.

**Preuve :** On pose  $I = [s_1, \dots, s_l]$ ,  $C_I = \langle g(X) \rangle$ .

1. Un polynôme  $c(X)$  est de poids pair si et seulement si  $c(1) = 0$ , c'est-à-dire si et seulement si  $X - 1 | c(X)$ . D'autre part puisque  $0 \notin I$ , on a  $(X - 1) \nmid g(X)$ , et donc

$$\{X - 1 | c(X) \text{ et } g(X) | c(X)\} \Leftrightarrow (X - 1)g(X) | c(X).$$

2. Soit  $u(X) = X^{n-1} + \dots + X + 1$ , on a  $X^n - 1 = (X - 1)u(X)$ . Puisque  $0 \notin I$ , on a  $X - 1 \nmid g(X)$ . D'autre part  $g(X) | X^n - 1$  donc  $g(X) | u(X)$ , c'est-à-dire  $u(X) \in C_I$ .

À tout mot  $c(X) \in C_I$  de poids  $i$  correspond un et un seul mot  $\bar{c}(X) = c(X) + u(X) \in C_I$  de poids  $n - i$ , ce qui montre la propriété.



3. La propriété est vraie si les codes  $C_I$  et  $C_{I'}$  sont équivalents.

Puisque  $I \equiv I'$ , il existe une racine  $n$ -ième primitive de l'unité  $\beta$ , telle que  $\{\alpha^i, i \in I'\} = \{\beta^i, i \in I\}$ . On a  $c(X) \in C_I$  si et seulement si  $c(\alpha^{s_1}) = \dots = c(\alpha^{s_l}) = 0$  et  $c(X) \in C_{I'}$  si et seulement si  $c(\beta^{s'_1}) = \dots = c(\beta^{s'_l}) = 0$ . Les matrices

$$H_I = \begin{pmatrix} 1 & \alpha^{s_1} & \alpha^{2s_1} & \dots & \alpha^{(n-1)s_1} \\ \vdots & \vdots & \vdots & & \vdots \\ 1 & \alpha^{s_l} & \alpha^{2s_l} & \dots & \alpha^{(n-1)s_l} \end{pmatrix} \text{ et } H_{I'} = \begin{pmatrix} 1 & \beta^{s'_1} & \beta^{2s'_1} & \dots & \beta^{(n-1)s'_1} \\ \vdots & \vdots & \vdots & & \vdots \\ 1 & \beta^{s'_l} & \beta^{2s'_l} & \dots & \beta^{(n-1)s'_l} \end{pmatrix}$$

sont donc des matrices de parité de  $C_I$  et  $C_{I'}$  respectivement. Soit  $\pi$  la permutation de  $\{0, \dots, n-1\}$  telle que  $\alpha^i = \beta^{\pi(i)}$ . La  $i$ -ième colonne de  $H_I$  est égale à la  $\pi(i)$ -ième colonne de  $H_{I'}$ . Donc ces deux matrices se déduisent l'une de l'autre par une permutation de colonnes. Ceci prouve que les codes  $C_I$  et  $C_{I'}$  sont équivalents. □

## 2 Représentation des codes

**Définition 3** Soient  $I = [s_1, \dots, s_l]$  et  $I' = [s'_1, \dots, s'_{l'}]$  dans  $\mathcal{I}_n$ . On notera  $I \prec I'$  si

- $I = []$ , ou
- $l > 0, l' > 0$  et  $s_1 < s'_1$ , ou
- $l > 0, l' > 0, s_1 = s'_1$  et  $[s_2, \dots, s_l] \prec [s'_2, \dots, s'_{l'}]$

La relation  $\prec$  définit un ordre total sur  $\mathcal{I}_n$  et donc sur  $\mathcal{C}_n$ .

Le premier point de la Proposition 1 nous permet de ne donner la distribution des poids que des codes dont l'ensemble de définition ne contient pas 0. Le second point nous permet d'affirmer qu'une moitié seulement de cette distribution suffit à la décrire entièrement. Enfin le troisième point nous autorise à ne donner la distribution que d'un seul code parmi tous ceux dont les ensembles de définition sont équivalents. Nous avons choisi de prendre comme représentant de chaque classe d'équivalence pour  $\equiv$ , l'élément le plus petit pour la relation  $\prec$ .

Il existe 798 codes vérifiant ces conditions si l'on excepte les codes triviaux de dimension ou de codimension égale à 0 ou 1. Les tables sont classées dans l'ordre croissant de  $\prec$ . Les distributions des poids des 399 codes de dimension inférieure à 32 ont été obtenues par comptage en énumérant les mots de code. Pour les codes de dimension supérieure ou égale à 32 nous avons utilisé la transformée de MacWilliams [1, Ch. 5] de la distribution des poids du dual qui est de dimension inférieure à 32.

Dans chacune des tables données ci-après, les distributions de poids sont données comme indiqué ci-contre, où  $A_i$  est le nombre de mot de poids  $i$ .

$A_0$	$A_4$	$A_8$	$A_{12}$	$A_{16}$	$A_{20}$	$A_{24}$	$A_{28}$
$A_1$	$A_5$	$A_9$	$A_{13}$	$A_{17}$	$A_{21}$	$A_{25}$	$A_{29}$
$A_2$	$A_6$	$A_{10}$	$A_{14}$	$A_{18}$	$A_{22}$	$A_{26}$	$A_{30}$
$A_3$	$A_7$	$A_{11}$	$A_{15}$	$A_{19}$	$A_{23}$	$A_{27}$	$A_{31}$

## Références

- [1] MacWilliams (F.J.) et Sloane (N.J.A.). – *The Theory of Error Correcting Codes*. – North-Holland, 1977.
- [2] Audibert (D). – Programmes d'évaluation par des méthodes combinatoires des performances des codes correcteurs d'erreurs et d'effacements. – Rapport de Stage, ESA-IGELEC. – Juillet 1993.

# 1 Cyclic codes

Let  $n$  be a positive odd integer. A binary cyclic code of length  $n$  is an idéal  $C$  of the ring  $\mathcal{R}_n = \mathbb{F}_2[X]/(X^n - 1)$ . From [1, Ch. 7, Th. 1] the code  $C$  is generated by a monic polynomial of minimal degree  $g(X)$  uniquely defined and which is a divisor of  $X^n - 1$ . The code  $C$  contains exactly all the multiples  $c(X)$  of  $g(X)$  (i.e.  $g(X)|c(X)$ ). We will denote  $C = \langle g(X) \rangle$ .

Let  $\alpha$  be a primitive  $n$ -th root of unity over  $\mathbb{F}_2$ . Since  $g(X)|X^n - 1$  we have  $g(X) = \prod_{i \in I} (X - \alpha^i)$ , where  $I$  is a subset of  $\{0, 1, \dots, n-1\}$ . The set  $I$  is called the defining set of  $C$ . The definition of  $I$  depends on the choice of  $\alpha$ .

**Definition 1** Two defining sets  $I$  and  $I'$  are equivalent if one can be obtained from the other by changing the primitive root. That is  $\{\alpha^i, i \in I\} = \{\beta^i, i \in I'\}$ , where  $\alpha$  and  $\beta$  are primitive roots of unity. We denote  $I \equiv I'$ .

The cyclotomic cosets of an integer  $s$  modulo  $n$  over  $\mathbb{F}_2$  is the set  $\text{cl}(s) = \{s, 2s, \dots, 2^{m-1}s\}$  computed modulo  $n$  where  $m$  is the smallest positive integer such that  $s2^m = s \pmod n$ . From [1, p. 199]  $I$  is a union of cyclotomic cosets modulo  $n$  over  $\mathbb{F}_2$ .

We denote by  $[s_1, \dots, s_l]$  the set  $\bigcup_{1 \leq i \leq l} \text{cl}(s_i)$  where  $s_1 < \dots < s_l$  and, for all  $i$ ,  $s_i$  is the smallest element of its cyclotomic coset. This gives us a compact and unambiguous representation of the defining set of a cyclic code.

We denote by  $\mathcal{C}_n$  the set of binary cyclic codes of length  $n$  and by  $\mathcal{I}_n$  the set of all defining sets of elements of  $\mathcal{C}_n$ . For all  $C \in \mathcal{C}_n$  we denote by  $I_C$  the defining set of  $C$ , and for all  $I \in \mathcal{I}_n$  we denote by  $C_I$  the code of  $\mathcal{C}_n$  whose defining set is  $I$ . The relation  $\equiv$  is an equivalence for  $\mathcal{I}_n$  and thus for  $\mathcal{C}_n$ .

**Definition 2** Two linear codes  $C$  et  $C'$  are equivalent if there exist parity check matrices  $H$  and  $H'$  for  $C$  and  $C'$  and a permutation matrix  $P$  such that  $H = H'P$ .

Two equivalent codes are deduced one from the other by a permutation of the support. In particular they have the same weight distribution.

**Proposition 1** 1. If  $0 \notin I$  then  $C_{I \cup \{0\}}$  contains exactly the codewords of  $C_I$  of even weight.

2. If  $0 \notin I$  then  $C_I$  contains the same number of codewords of weight  $i$  and of weight  $n - i$ , for  $0 \leq i \leq (n-1)/2$ .

3. If  $I \equiv I'$  then  $C_I$  and  $C_{I'}$  have the same weight distribution.

**Proof:** Let  $I = [s_1, \dots, s_l]$ ,  $C_I = \langle g(X) \rangle$ .

1. A polynomial  $c(X)$  in  $\mathbb{F}_2[X]$  has an even weight if and only if  $c(1) = 0$ , or equivalently if  $(X-1)|c(X)$ . Furthermore, since  $0 \notin I$ , we have  $(X-1) \nmid g(X)$ , and thus

$$\{(X-1)|c(X) \text{ and } g(X)|c(X)\} \Leftrightarrow (X-1)g(X)|c(X).$$

2. Let  $u(X) = X^{n-1} + \dots + X + 1$ , we have  $X^n - 1 = (X-1)u(X)$ . Since  $0 \notin I$ , we have  $X-1 \nmid g(X)$ . Furthermore  $g(X)|X^n - 1$ , thus we have  $g(X)|u(X)$ , or equivalently  $u(X) \in C_I$ .

To any codeword  $c(X) \in C_I$  of weight  $i$  corresponds a unique codeword  $\bar{c}(X) = c(X) + u(X) \in C_I$  of weight  $n - i$ . This proves the result.

3. The property is true if the codes  $C_I$  and  $C_{I'}$  are equivalent.

Since  $I \equiv I'$ , we have  $\{\alpha^i, i \in I\} = \{\beta^i, i \in I\}$  for some  $n$ -th root  $\beta$  of unity. We have  $c(X) \in C_I$  if and only if  $c(\alpha^{s_1}) = \dots = c(\alpha^{s_l}) = 0$  and  $c(X) \in C_{I'}$  if and only if  $c(\beta^{s_1}) = \dots = c(\beta^{s_l}) = 0$ . The matrices

$$H_I = \begin{pmatrix} 1 & \alpha^{s_1} & \alpha^{2s_1} & \dots & \alpha^{(n-1)s_1} \\ \vdots & \vdots & \vdots & & \vdots \\ 1 & \alpha^{s_l} & \alpha^{2s_l} & \dots & \alpha^{(n-1)s_l} \end{pmatrix} \text{ and } H_{I'} = \begin{pmatrix} 1 & \beta^{s_1} & \beta^{2s_1} & \dots & \beta^{(n-1)s_1} \\ \vdots & \vdots & \vdots & & \vdots \\ 1 & \beta^{s_l} & \beta^{2s_l} & \dots & \beta^{(n-1)s_l} \end{pmatrix}$$

are thus parity check matrices of  $C_I$  and  $C_{I'}$  respectively. Let  $\pi$  be the permutation of  $\{0, \dots, n-1\}$  such that  $\alpha^i = \beta^{\pi(i)}$  for all  $i$ . The  $i$ -th column of  $H_I$  is equal to the  $\pi(i)$ -th column of  $H_{I'}$ . Thus  $H_I$  and  $H_{I'}$  only differ by a permutation of column and the codes  $C_I$  and  $C_{I'}$  are equivalent. □

## 2 Code representation

**Definition 3** Let  $I = [s_1, \dots, s_l]$  and  $I' = [s'_1, \dots, s'_{l'}]$  be two elements of  $\mathcal{I}_n$ . We denote  $I \prec I'$  if

- $I = []$ , or
- $l > 0, l' > 0$  and  $s_1 < s'_1$ , or
- $l > 0, l' > 0, s_1 = s'_1$  and  $[s_2, \dots, s_l] \prec [s'_2, \dots, s'_{l'}]$

The relation  $\prec$  defines un total ordering of  $\mathcal{I}_n$  and thus of  $\mathcal{C}_n$ .

From the first point of Proposition 1 we only need to give the weight distribution of the codes whose defining set does not contain 0. From the second point we know that giving only the first half of this distribution is sufficient. At last the third point allows us to give the weight distribution of only one code among all whose defining sets are equivalent. We have choosen as representative of each equivalence coset modulo  $\equiv$  the smallest defining set for the order  $\prec$ .

There are exactly 798 such codes for  $n = 63$ , if we except the trivial codes of dimension or codimension equal to 0 or 1. The tables are given in increasing order for  $\prec$ . The weight distribution of of the 399 codes of dimension smaller than 32 were obtained by enumerating all the codewords. For codes of larger dimension the result was obtained from the weight distribution of the dual codes by the MacWilliams transform [1, Ch. 5].

In each of the tables hereafter the weight distribution is given as shown beside, where  $A_i$  is the number of codewords of weight  $i$ .

$A_0$	$A_4$	$A_8$	$A_{12}$	$A_{16}$	$A_{20}$	$A_{24}$	$A_{28}$
$A_1$	$A_5$	$A_9$	$A_{13}$	$A_{17}$	$A_{21}$	$A_{25}$	$A_{29}$
$A_2$	$A_6$	$A_{10}$	$A_{14}$	$A_{18}$	$A_{22}$	$A_{26}$	$A_{30}$
$A_3$	$A_7$	$A_{11}$	$A_{15}$	$A_{19}$	$A_{23}$	$A_{27}$	$A_{31}$

## References

- [1] MacWilliams (F.J.) et Sloane (N.J.A.). – *The Theory of Error Correcting Codes*. – North-Holland, 1977.
- [2] Audibert (D). – Programmes d'évaluation par des méthodes combinatoires des performances des codes correcteurs d'erreurs et d'effacements. – Rapport de Stage, ESA-IGELEC. – July 1993.

$n = 63, k = 57, d = 3$									
$I = [1]$									
1	9765	60544953	41694856749	5724932809365	210758816714985	2447745309517725	9832942289229633		
0	109368	369776680	163568562192	15827726179440	431553634502760	3818482327223928	11867343566087520		
0	1057224	1996794072	584173436400	40448633569680	823875120414360	5580858785942664	13449656041565856		
651	8649279	9621890019	1908310936455	95799462143175	1468647185710635	7647844002734159	14317376396958243		
$n = 63, k = 51, d = 5$									
$I = [1, 3]$									
1	0	934101	651214200	89449931781	3293109483048	38246106242505	153640017753264		
0	1890	5789350	2556010044	247309297956	6743011153494	59663661880914	185426908649640		
0	18270	31262490	9128607300	632012650332	12873021293034	87200736595182	210150496469592		
0	133443	150280200	29816643927	1496867946840	22947663745503	119497791585872	223709401268451		
$n = 63, k = 45, d = 7$									
$I = [1, 3, 5]$									
1	0	23877	10349976	1397232837	51461165448	597668885625	2400910526448		
0	0	78400	39912768	3864176064	105345653952	932134170240	2896946640000		
0	0	423360	142545600	9875116608	201114430272	1362349941120	3283206192000		
0	3411	2388456	465744279	23391438840	358601331375	1867374853904	3495882819555		
$n = 63, k = 39, d = 9$									
$I = [1, 3, 5, 7]$									
1	0	0	140322	21907809	803124630	9327891720	37474263540		
0	0	2170	628866	60355638	1648195230	14579965764	45314900820		
0	0	11718	2245950	154242186	3146554530	21309180732	51356887596		
0	0	32382	7302603	365056650	5596735032	29146649420	54561631635		
$n = 63, k = 36, d = 11$									
$I = [1, 3, 5, 7, 9]$									
1	0	0	24570	2687265	99729630	1158132360	4651857252		
0	0	0	77616	7623504	207320256	1835136576	5702931360		
0	0	0	277200	19482288	395793216	2682122688	6463322208		
0	0	5670	895755	45331650	694879416	3618111196	6773996691		
$n = 63, k = 30, d = 13$									
$I = [1, 3, 5, 7, 9, 11]$									
1	0	0	0	23121	776160	9143400	36588384		
0	0	0	1764	177660	4820112	42679728	132625080		
0	0	0	6300	454020	9202032	62378064	150308424		
0	0	0	7707	352800	5486040	28457632	53382483		

$n = 63, k = 24, d = 15$					$I = [1, 3, 5, 7, 9, 11, 13]$				
1	0	0	0	0	1953	0	182280	49968	
0	0	0	0	0	3024	74448	668304	2071440	
0	0	0	0	0	7728	142128	976752	2347632	
0	0	0	0	651	0	109368	388864	914067	
$n = 63, k = 18, d = 21$					$I = [1, 3, 5, 7, 9, 11, 13, 15]$				
1	0	0	0	0	0	0	3150	7056	
0	0	0	0	0	0	1452	9828	32760	
0	0	0	0	0	0	2772	14364	37128	
0	0	0	0	0	0	1890	5488	15183	
$n = 63, k = 16, d = 23$					$I = [1, 3, 5, 7, 9, 11, 13, 15, 21]$				
1	0	0	0	0	0	0	3150	7056	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	1890	5488	15183	
$n = 63, k = 10, d = 27$					$I = [1, 3, 5, 7, 9, 11, 13, 15, 21, 23]$				
1	0	0	0	0	0	0	0	252	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	196	63	
$n = 63, k = 7, d = 31$					$I = [1, 3, 5, 7, 9, 11, 13, 15, 21, 23, 27]$				
1	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	63	
$n = 63, k = 4, d = 27$					$I = [1, 3, 5, 7, 9, 11, 13, 15, 21, 23, 31]$				
1	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	7	0	

$n = 63, k = 13, d = 23$				$I = [1, 3, 5, 7, 9, 11, 13, 15, 21, 27]$			
1	0	0	0	0	0	630	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	378	0	3087
$n = 63, k = 10, d = 23$				$I = [1, 3, 5, 7, 9, 11, 13, 15, 21, 31]$			
1	0	0	0	0	0	0	189
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	63	7	252
$n = 63, k = 12, d = 21$				$I = [1, 3, 5, 7, 9, 11, 13, 15, 23]$			
1	0	0	0	0	0	0	252
0	0	0	0	0	3	315	126
0	0	0	0	0	63	63	966
0	0	0	0	0	0	196	63
$n = 63, k = 9, d = 21$				$I = [1, 3, 5, 7, 9, 11, 13, 15, 23, 27]$			
1	0	0	0	0	0	0	0
0	0	0	0	0	3	0	126
0	0	0	0	0	0	63	0
0	0	0	0	0	0	0	63
$n = 63, k = 3, d = 21$				$I = [1, 3, 5, 7, 9, 11, 13, 15, 23, 27, 31]$			
1	0	0	0	0	0	0	0
0	0	0	0	0	3	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
$n = 63, k = 6, d = 21$				$I = [1, 3, 5, 7, 9, 11, 13, 15, 23, 31]$			
1	0	0	0	0	0	0	0
0	0	0	0	0	3	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
$n = 63, k = 6, d = 21$				$I = [1, 3, 5, 7, 9, 11, 13, 15, 23, 31]$			
1	0	0	0	0	0	0	0
0	0	0	0	0	3	0	0
0	0	0	0	0	0	0	21
0	0	0	0	0	0	7	0

$n = 63, k = 15, d = 21$				$I = [1, 3, 5, 7, 9, 11, 13, 15, 27]$			
1	0	0	0	0	0	630	0
0	0	0	0	0	66	1638	3780
0	0	0	0	0	126	2394	4284
0	0	0	0	0	378	0	3087
$n = 63, k = 12, d = 21$				$I = [1, 3, 5, 7, 9, 11, 13, 15, 31]$			
1	0	0	0	0	0	0	189
0	0	0	0	0	3	189	567
0	0	0	0	0	0	378	399
0	0	0	0	0	63	7	252
$n = 63, k = 22, d = 15$				$I = [1, 3, 5, 7, 9, 11, 13, 21]$			
1	0	0	0	1953	0	182280	499968
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	651	0	109368	388864	914067
$n = 63, k = 16, d = 15$				$I = [1, 3, 5, 7, 9, 11, 13, 21, 23]$			
1	0	0	0	63	0	2100	10080
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	21	0	1260	7840	11403
$n = 63, k = 13, d = 23$				$I = [1, 3, 5, 7, 9, 11, 13, 21, 23, 27]$			
1	0	0	0	0	0	210	1512
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	126	1176	1071
$n = 63, k = 7, d = 24$				$I = [1, 3, 5, 7, 9, 11, 13, 21, 23, 27, 31]$			
1	0	0	0	0	0	21	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	42	0

$n = 63, k = 10, d = 15$										$I = [1, 3, 5, 7, 9, 11, 13, 21, 23, 31]$									
1	0	0	0	0	0	0	0	0	0	210									0
0	0	0	0	0	0	0	0	0	0	0									0
0	0	0	0	0	0	0	0	0	0	0									0
0	0	0	0	0	21	0	0	0	0	280									0
$n = 63, k = 19, d = 15$										$I = [1, 3, 5, 7, 9, 11, 13, 21, 27]$									
1	0	0	0	0	0	189	0	0	0	23520									60480
0	0	0	0	0	0	0	0	0	0	0									0
0	0	0	0	0	0	0	0	0	0	0									0
0	0	0	0	0	63	0	0	14112	0	47040									116739
$n = 63, k = 13, d = 24$										$I = [1, 3, 5, 7, 9, 11, 13, 21, 27, 31]$									
1	0	0	0	0	0	0	0	0	0	588									504
0	0	0	0	0	0	0	0	0	0	0									0
0	0	0	0	0	0	0	0	0	0	0									0
0	0	0	0	0	0	0	0	0	0	1176									1827
$n = 63, k = 16, d = 15$										$I = [1, 3, 5, 7, 9, 11, 13, 21, 31]$									
1	0	0	0	0	0	0	0	0	0	3045									7560
0	0	0	0	0	0	0	0	0	0	0									0
0	0	0	0	0	0	0	0	0	0	0									0
0	0	0	0	0	21	0	0	1575	0	6328									14238
$n = 63, k = 18, d = 15$										$I = [1, 3, 5, 7, 9, 11, 13, 23]$									
1	0	0	0	0	0	63	0	0	0	2100									10080
0	0	0	0	0	0	0	0	360	0	15120									22680
0	0	0	0	0	0	168	0	3024	0	10584									46368
0	0	0	0	0	21	0	0	1260	0	7840									11403
$n = 63, k = 15, d = 18$										$I = [1, 3, 5, 7, 9, 11, 13, 23, 27]$									
1	0	0	0	0	0	0	0	0	0	210									1512
0	0	0	0	0	0	0	0	45	0	1890									2835
0	0	0	0	0	0	21	0	378	0	1323									5796
0	0	0	0	0	0	0	0	126	0	1176									1071



$n = 63, k = 9, d = 18$										$I = [1, 3, 5, 7, 9, 11, 13, 23, 27, 31]$									
1	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	126	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	0	0
$n = 63, k = 12, d = 15$										$I = [1, 3, 5, 7, 9, 11, 13, 23, 31]$									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	0	0
0	0	0	0	0	0	0	0	0	0	0	360	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	168	0	0	0	0	0	1008	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0
$n = 63, k = 21, d = 15$										$I = [1, 3, 5, 7, 9, 11, 13, 27]$									
1	0	0	0	0	0	0	0	0	0	189	0	0	0	0	0	0	23520	60480	0
0	0	0	0	0	0	0	0	0	0	378	0	0	0	0	0	0	83538	258930	0
0	0	0	0	0	0	0	0	0	0	966	0	0	0	0	0	0	122094	293454	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47040	116739	0
$n = 63, k = 15, d = 18$										$I = [1, 3, 5, 7, 9, 11, 13, 27, 31]$									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	588	504	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	630	4599	0
0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	2205	4284	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1176	1827	0
$n = 63, k = 18, d = 15$										$I = [1, 3, 5, 7, 9, 11, 13, 31]$									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3045	7560	0
0	0	0	0	0	0	0	0	0	0	63	0	0	0	0	0	0	10395	32760	0
0	0	0	0	0	0	0	0	0	0	168	0	0	0	0	0	0	15876	35973	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6328	14238	0
$n = 63, k = 24, d = 14$										$I = [1, 3, 5, 7, 9, 11, 15]$									
1	0	0	0	0	0	0	0	0	0	189	0	0	0	0	0	0	141435	572607	0
0	0	0	0	0	0	0	0	0	0	2961	0	0	0	0	0	0	668871	2068479	0
0	0	0	0	0	0	0	0	0	0	6741	0	0	0	0	0	0	971145	2353197	0
0	0	0	0	0	0	0	0	0	0	4725	0	0	0	0	0	0	442393	835002	0

$n = 63, k = 22, d = 15$										$I = [1, 3, 5, 7, 9, 11, 15, 21]$									
1	0	0	0	0	0	0	0	0	0	189	12915	141435	572607						
0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	4725	87633	442393	835002						
$n = 63, k = 16, d = 20$										$I = [1, 3, 5, 7, 9, 11, 15, 21, 23]$									
1	0	0	0	0	0	0	0	0	0	0	882	1764	7812						
0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	9898	12411						
$n = 63, k = 13, d = 20$										$I = [1, 3, 5, 7, 9, 11, 15, 21, 23, 27]$									
1	0	0	0	0	0	0	0	0	0	0	126	252	756						
0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	1134	1827						
$n = 63, k = 19, d = 16$										$I = [1, 3, 5, 7, 9, 11, 15, 21, 27]$									
1	0	0	0	0	0	0	0	0	0	189	2142	19845	64260						
0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	8883	60606	106218						
$n = 63, k = 16, d = 15$										$I = [1, 3, 5, 7, 9, 11, 15, 21, 31]$									
1	0	0	0	0	0	0	0	0	0	0	378	1953	8316						
0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	1575	5866	14616						
$n = 63, k = 18, d = 17$										$I = [1, 3, 5, 7, 9, 11, 15, 23]$									
1	0	0	0	0	0	0	0	0	0	0	882	1764	7812						
0	0	0	0	0	0	0	0	0	0	315	1263	11025	27657						
0	0	0	0	0	0	0	0	0	0	63	2079	13545	42357						
0	0	0	0	0	0	0	0	0	0	0	0	9898	12411						

$n = 63, k = 15, d = 17$										$I = [1, 3, 5, 7, 9, 11, 15, 23, 27]$									
1	0	0	0	0	0	0	0	0	0	126	252	756							
0	0	0	0	0	0	0	0	0	126	129	882	4221							
0	0	0	0	0	0	0	0	0	63	126	1827	4914							
0	0	0	0	0	0	0	0	0	0	0	1134	1827							
$n = 63, k = 21, d = 16$										$I = [1, 3, 5, 7, 9, 11, 15, 27]$									
1	0	0	0	0	0	0	0	0	189	2142	19845	64260							
0	0	0	0	0	0	0	0	0	882	9327	85428	251685							
0	0	0	0	0	0	0	0	0	819	14616	127449	296226							
0	0	0	0	0	0	0	0	0	0	8883	60606	106218							
$n = 63, k = 18, d = 15$										$I = [1, 3, 5, 7, 9, 11, 15, 31]$									
1	0	0	0	0	0	0	0	0	0	378	1953	8316							
0	0	0	0	0	0	0	0	0	0	1011	10962	32697							
0	0	0	0	0	0	0	0	0	63	1890	16821	34860							
0	0	0	0	0	0	63	0	0	0	1575	5866	14616							
$n = 63, k = 28, d = 15$										$I = [1, 3, 5, 7, 9, 11, 21]$									
1	0	0	0	0	0	0	0	0	23121	776160	9143400	3658384							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	7707	0	0	352800	5486040	28457632	53382483							
$n = 63, k = 22, d = 15$										$I = [1, 3, 5, 7, 9, 11, 21, 23]$									
1	0	0	0	0	0	0	0	0	504	11277	144417	571473							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	21	0	0	6363	82971	448903	831222							
$n = 63, k = 19, d = 16$										$I = [1, 3, 5, 7, 9, 11, 21, 23, 27]$									
1	0	0	0	0	0	0	0	0	189	882	18669	71568							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	756	10395	56490	103194							

$n = 63, k = 25, d = 15$						$I = [1, 3, 5, 7, 9, 11, 21, 27]$					
1	0	0	0	0	2961	96264	1145424	4569768			
0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	•	0	0			
0	0	0	819	44856	684432		3557400	6675291			
$n = 63, k = 19, d = 16$						$I = [1, 3, 5, 7, 9, 11, 21, 27, 31]$					
1	0	0	0	189	1134		17661	72828			
0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0			
0	0	0	0	504	11403		55230	103194			
$n = 63, k = 22, d = 15$						$I = [1, 3, 5, 7, 9, 11, 21, 31]$					
1	0	0	0	441	11655		143535	572355			
0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0			
0	0	0	84	5985	83853		448021	831222			
$n = 63, k = 24, d = 13$						$I = [1, 3, 5, 7, 9, 11, 23]$					
1	0	0	0	504	11277		144417	571473			
0	0	0	126	3087	71865		675549	2062809			
0	0	0	126	7413	142191		976059	2352231			
0	0	0	21	6363	82971		448903	831222			
$n = 63, k = 21, d = 14$						$I = [1, 3, 5, 7, 9, 11, 23, 27]$					
1	0	0	0	189	882		18669	71568			
0	0	0	0	1008	6723		86436	261009			
0	0	0	126	903	15624		128709	285894			
0	0	0	0	756	10395		56490	103194			
$n = 63, k = 27, d = 13$						$I = [1, 3, 5, 7, 9, 11, 27]$					
1	0	0	0	2961	96264		1145424	4569768			
0	0	0	126	21546	609696		5311152	16619148			
0	0	0	882	57414	1143072		7821072	18747540			
0	0	0	819	44856	684432		3557400	6675291			

$n = 63, k = 21, d = 16$										$I = [1, 3, 5, 7, 9, 11, 27, 31]$									
1	0	0	0	0	0	189	1134	17661	72828										
0	0	0	0	0	0	378	9747	81900	260505										
0	0	0	0	0	0	399	20160	118629	294714										
0	0	0	0	0	0	504	11403	55230	103194										
$n = 63, k = 24, d = 15$										$I = [1, 3, 5, 7, 9, 11, 31]$									
1	0	0	0	0	0	441	11655	143535	572355										
0	0	0	0	0	0	3087	73503	672651	2061675										
0	0	0	0	0	0	7161	145593	967869	2359917										
0	0	0	0	0	84	5985	83853	448021	831222										
$n = 63, k = 30, d = 13$										$I = [1, 3, 5, 7, 9, 13]$									
1	0	0	0	0	0	23121	776160	9143400	36588384										
0	0	0	0	1764	0	177660	4820112	42679728	132625080										
0	0	0	0	6300	0	454020	9202032	62378064	150308424										
0	0	0	0	7707	0	352800	5486040	28457632	53382483										
$n = 63, k = 24, d = 13$										$I = [1, 3, 5, 7, 9, 13, 15]$									
1	0	0	0	0	0	378	11781	144081	569961										
0	0	0	0	126	0	2205	76485	666225	2071125										
0	0	0	0	0	0	7497	143451	973791	2350551										
0	0	0	0	63	0	5859	84987	445039	835002										
$n = 63, k = 22, d = 15$										$I = [1, 3, 5, 7, 9, 13, 15, 21]$									
1	0	0	0	0	0	378	11781	144081	569961										
0	0	0	0	0	0	0	0	0	0										
0	0	0	0	0	0	0	0	0	0										
0	0	0	0	63	0	5859	84987	445039	835002										
$n = 63, k = 16, d = 19$										$I = [1, 3, 5, 7, 9, 13, 15, 21, 31]$									
1	0	0	0	0	0	0	126	2331	9261										
0	0	0	0	0	0	0	0	0	0										
0	0	0	0	0	0	0	0	0	0										
0	0	0	0	0	0	189	819	8008	12033										

$n = 63, k = 18, d = 17$										$I = [1, 3, 5, 7, 9, 13, 15, 31]$									
1	0	0	0	0	0	0	0	0	0	126	2331	9261							
0	0	0	0	0	0	0	0	0	126	696	11655	30555							
0	0	0	0	0	0	0	0	0	63	2583	14238	38388							
0	0	0	0	0	0	0	0	0	189	819	8008	12033							
$n = 63, k = 28, d = 15$										$I = [1, 3, 5, 7, 9, 13, 21]$									
1	0	0	0	0	0	0	0	0	23121	776160	9143400	36588384							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	7707	5486040	28457632	53382483							
$n = 63, k = 25, d = 15$										$I = [1, 3, 5, 7, 9, 13, 21, 27]$									
1	0	0	0	0	0	0	0	0	3717	91728	1156008	4559184							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	63	49392	673848	3567984	6675291							
$n = 63, k = 19, d = 16$										$I = [1, 3, 5, 7, 9, 13, 21, 27, 31]$									
1	0	0	0	0	0	0	0	0	882	3528	19992	57456							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	78792	101493							
$n = 63, k = 22, d = 15$										$I = [1, 3, 5, 7, 9, 13, 21, 31]$									
1	0	0	0	0	0	0	0	0	882	9954	144606	576954							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	210	6174	80514	457030	820827							
$n = 63, k = 27, d = 13$										$I = [1, 3, 5, 7, 9, 13, 27]$									
1	0	0	0	0	0	0	0	0	3717	91728	1156008	4559184							
0	0	0	0	0	0	0	0	126	23058	599112	5342904	16566228							
0	0	0	0	0	0	0	0	882	55902	1153656	7789320	18800460							
0	0	0	0	0	0	0	0	63	49392	673848	3567984	6675291							

$n = 63, k = 21, d = 13$					$I = [1, 3, 5, 7, 9, 13, 27, 31]$				
1	0	0	0	0	882	3528	1992	57456	
0	0	0	126	0	1260	15228	76860	236376	
0	0	0	0	0	714	14868	114660	326340	
0	0	0	0	0	0	0	78792	101493	
$n = 63, k = 24, d = 13$					$I = [1, 3, 5, 7, 9, 13, 31]$				
1	0	0	0	0	882	9954	144606	576954	
0	0	0	126	0	2520	74322	672714	2059974	
0	0	0	126	0	6468	147294	965286	2362626	
0	0	0	210	0	6174	80514	457030	820827	
$n = 63, k = 30, d = 11$					$I = [1, 3, 5, 7, 9, 15]$				
1	0	0	252	0	43344	1550493	18113004	72677556	
0	0	0	1008	0	118692	3237384	28698264	89046216	
0	0	0	4284	0	303912	6194664	41866776	101061408	
0	0	189	13482	0	715176	10830204	56576590	105818013	
$n = 63, k = 28, d = 11$					$I = [1, 3, 5, 7, 9, 15, 21]$				
1	0	0	252	0	10836	396333	4632012	18615492	
0	0	0	0	0	31248	783720	7013160	21756168	
0	0	0	1512	0	75096	1500408	10253880	24645096	
0	0	189	4158	0	179928	2770236	14495614	27052389	
$n = 63, k = 22, d = 15$					$I = [1, 3, 5, 7, 9, 15, 21, 23]$				
1	0	0	0	0	0	7938	70434	287154	
0	0	0	0	0	126	12474	112014	337050	
0	0	0	0	0	1134	21546	165438	382410	
0	0	0	252	0	2646	43470	222838	430227	
$n = 63, k = 19, d = 18$					$I = [1, 3, 5, 7, 9, 15, 21, 23, 27]$				
1	0	0	0	0	0	1512	9198	33264	
0	0	0	0	0	0	378	14868	44982	
0	0	0	0	0	378	3780	18774	45864	
0	0	0	0	0	0	4914	29736	54495	

$n = 63, k = 13, d = 24$										$I = [1, 3, 5, 7, 9, 15, 21, 23, 27, 31]$									
1	0	0	0	0	0	0	0	0	0	189									567
0	0	0	0	0	0	0	0	0	0	378									756
0	0	0	0	0	0	0	0	0	0	504									378
0	0	0	0	0	0	0	0	0	0	441									882
$n = 63, k = 16, d = 19$										$I = [1, 3, 5, 7, 9, 15, 21, 23, 31]$									
1	0	0	0	0	0	0	0	0	0	1512									4599
0	0	0	0	0	0	0	0	0	0	1512									6174
0	0	0	0	0	0	0	0	0	378	2394									5670
0	0	0	0	0	0	189	630	3724											5985
$n = 63, k = 25, d = 12$										$I = [1, 3, 5, 7, 9, 15, 21, 27]$									
1	0	0	0	252	4914	80892	606816												2147796
0	0	0	0	0	0	38178	920178												2897370
0	0	0	0	1134	20286	238518	1213254												2928618
0	0	0	0	0	0	285768	1988532												3404709
$n = 63, k = 19, d = 16$										$I = [1, 3, 5, 7, 9, 15, 21, 27, 31]$									
1	0	0	0	0	189	1512	9387												31752
0	0	0	0	0	0	756	14868												43848
0	0	0	0	0	0	3780	19908												45864
0	0	0	0	0	0	3969	31248												55062
$n = 63, k = 22, d = 15$										$I = [1, 3, 5, 7, 9, 15, 21, 31]$									
1	0	0	0	0	441	6237	70056												294273
0	0	0	0	0	378	12852	107100												345114
0	0	0	0	0	378	25704	159768												380898
0	0	0	0	63	2835	43848	225295												421911
$n = 63, k = 24, d = 15$										$I = [1, 3, 5, 7, 9, 15, 23]$									
1	0	0	0	0	756	25578	280854												1133370
0	0	0	0	0	2016	49332	453600												1383732
0	0	0	0	0	4284	96768	655452												1581888
0	0	0	0	252	11214	168714	882574												1658223



$n = 63, k = 21, d = 17$										$I = [1, 3, 5, 7, 9, 15, 23, 27]$									
1	0	0	0	0	0	0	0	0	0	3402	33138	145782							
0	0	0	0	0	0	0	0	0	126	5106	58590	174258							
0	0	0	0	0	0	0	0	0	630	12474	82278	194922							
0	0	0	0	0	0	0	0	0	2394	19782	110502	205191							
$n = 63, k = 15, d = 19$										$I = [1, 3, 5, 7, 9, 15, 23, 27, 31]$									
1	0	0	0	0	0	0	0	0	0	0	567	2709							
0	0	0	0	0	0	0	0	0	0	3	1134	3087							
0	0	0	0	0	0	0	0	0	0	189	1386	2457							
0	0	0	0	0	0	0	0	0	126	0	1953	2772							
$n = 63, k = 18, d = 19$										$I = [1, 3, 5, 7, 9, 15, 23, 31]$									
1	0	0	0	0	0	0	0	0	0	504	4158	18585							
0	0	0	0	0	0	0	0	0	0	570	7119	22176							
0	0	0	0	0	0	0	0	0	0	1575	10206	24402							
0	0	0	0	0	0	0	0	0	441	2142	14686	24507							
$n = 63, k = 27, d = 12$										$I = [1, 3, 5, 7, 9, 15, 27]$									
1	0	0	0	0	252	5796	191646	2267874	9090270										
0	0	0	0	126	18018	389154	3618594	11110806											
0	0	0	0	1512	37044	758646	5272470	12610206											
0	0	0	0	2520	89838	1336734	7110810	13196547											
$n = 63, k = 21, d = 16$										$I = [1, 3, 5, 7, 9, 15, 27, 31]$									
1	0	0	0	0	0	189	2646	35595	144270										
0	0	0	0	0	0	882	4728	58212	170478										
0	0	0	0	0	0	630	12096	80388	200970										
0	0	0	0	0	0	882	21105	114282	201222										
$n = 63, k = 24, d = 15$										$I = [1, 3, 5, 7, 9, 15, 31]$									
1	0	0	0	0	0	945	26397	270270	1158507										
0	0	0	0	0	0	2583	49332	445221	1400742										
0	0	0	0	0	0	3150	102627	649656	1573761										
0	0	0	0	0	63	10773	170982	887299	1636299										

$n = 63, k = 34, d = 11$										$I = [1, 3, 5, 7, 9, 21]$									
1	0	0	0	0	11466	679329	25428942	296816520	1189528452										
0	0	0	0	0	21168	1841616	50694336	447999552	1392642720										
0	0	0	0	0	75600	4706352	96780096	654768576	1578328416										
0	0	0	2646	226443	11558610	178089912	925188796	1734545043											
$n = 63, k = 28, d = 11$										$I = [1, 3, 5, 7, 9, 21, 23]$									
1	0	0	0	0	189	11277	399105	4623024	18610578										
0	0	0	0	0	378	31500	784224	6999048	21784644										
0	0	0	0	0	756	73458	1512504	10242288	24631488										
0	0	0	189	1407	184401	2785104	14450338	27091827											
$n = 63, k = 25, d = 12$										$I = [1, 3, 5, 7, 9, 21, 23, 27]$									
1	0	0	0	0	189	1512	48006	583086	2313360										
0	0	0	0	0	0	5292	95508	870156	2740500										
0	0	0	0	0	0	8316	191268	1284444	3062052										
0	0	0	0	0	0	20979	360738	1781178	3410631										
$n = 63, k = 19, d = 19$										$I = [1, 3, 5, 7, 9, 21, 23, 27, 31]$									
1	0	0	0	0	0	0	945	10605	33012										
0	0	0	0	0	0	0	1890	13356	40572										
0	0	0	0	0	0	0	2772	19026	51408										
0	0	0	0	0	0	378	5229	28833	54117										
$n = 63, k = 22, d = 15$										$I = [1, 3, 5, 7, 9, 21, 23, 31]$									
1	0	0	0	0	0	252	6237	77133	287721										
0	0	0	0	0	0	378	12474	101178	351162										
0	0	0	0	0	0	1134	21294	159390	385182										
0	0	0	0	21	2835	47439	225127	418194											
$n = 63, k = 31, d = 11$										$I = [1, 3, 5, 7, 9, 21, 27]$									
1	0	0	0	0	1638	83601	3183138	37089192	148720572										
0	0	0	0	0	3024	228816	6336288	56010528	174057408										
0	0	0	0	0	9072	589680	12098016	81835488	197313984										
0	0	0	378	26523	1455678	22230936	115696644	216771219											

$n = 63, k = 25, d = 15$										$I = [1, 3, 5, 7, 9, 21, 27, 31]$									
1	0	0	0	0	0	0	0	0	0	2016	52164	570612	570612	2336796					
0	0	0	0	0	0	0	0	0	0	4158	101178	872046	872046	2713914					
0	0	0	0	0	0	0	0	0	0	7182	192906	1274238	1274238	3091914					
0	0	0	0	0	0	0	0	0	0	21924	342468	1825404	1825404	3367917					
$n = 63, k = 28, d = 11$										$I = [1, 3, 5, 7, 9, 21, 31]$									
1	0	0	0	0	0	0	0	0	0	11214	399105	4624536	4624536	18616752					
0	0	0	0	0	0	0	0	0	0	29484	794052	6992244	6992244	21767508					
0	0	0	0	0	0	0	0	0	0	70812	1520316	10220364	10220364	24663996					
0	0	0	0	0	0	0	0	0	0	181944	2775024	14479066	14479066	27066501					
$n = 63, k = 30, d = 11$										$I = [1, 3, 5, 7, 9, 23]$									
1	0	0	0	0	0	0	0	0	0	41391	1550745	18140304	18140304	72609642					
0	0	0	0	0	0	0	0	0	0	117432	3236544	28713888	28713888	89024544					
0	0	0	0	0	0	0	0	0	0	310128	6166944	41904576	41904576	101053008					
0	0	0	0	0	0	0	0	0	0	716121	10829952	56551978	56551978	105883911					
$n = 63, k = 27, d = 12$										$I = [1, 3, 5, 7, 9, 23, 27]$									
1	0	0	0	0	0	0	0	0	0	4284	197442	2260650	2260650	9076284					
0	0	0	0	0	0	0	0	0	0	17262	393354	3608514	3608514	11109294					
0	0	0	0	0	0	0	0	0	0	35868	780822	5222574	5222574	12648006					
0	0	0	0	0	0	0	0	0	0	87255	1367478	7043694	7043694	13253499					
$n = 63, k = 21, d = 16$										$I = [1, 3, 5, 7, 9, 23, 27, 31]$									
1	0	0	0	0	0	0	0	0	0	126	2961	35931	35931	136206					
0	0	0	0	0	0	0	0	0	0	0	7227	56133	56133	175770					
0	0	0	0	0	0	0	0	0	0	588	11025	87759	87759	189882					
0	0	0	0	0	0	0	0	0	0	1764	20223	106701	106701	216279					
$n = 63, k = 24, d = 15$										$I = [1, 3, 5, 7, 9, 23, 31]$									
1	0	0	0	0	0	0	0	0	0	378	24003	276717	276717	1132299					
0	0	0	0	0	0	0	0	0	0	1764	52902	456120	456120	1384866					
0	0	0	0	0	0	0	0	0	0	5838	96768	666666	666666	1562148					
0	0	0	0	0	0	0	0	0	0	10017	165879	875665	875665	1676178					

$n = 63, k = 33, d = 11$										$I = [1, 3, 5, 7, 9, 27]$									
1	0	0	0	3276	337617	12452580	144796008	581469336											
0	0	0	0	10836	950796	25899408	229466160	712727064											
0	0	0	0	33516	2437428	49489776	335191248	808054632											
0	0	0	756	107163	5695452	86787288	452354280	846702675											
$n = 63, k = 27, d = 13$										$I = [1, 3, 5, 7, 9, 27, 31]$									
1	0	0	0	0	6300	196182	2260650	9086238											
0	0	0	0	126	16380	408474	3580290	11119374											
0	0	0	0	378	35868	775782	5229630	12650274											
0	0	0	0	1512	86058	1351350	7092834	13211163											
$n = 63, k = 30, d = 11$										$I = [1, 3, 5, 7, 9, 31]$									
1	0	0	0	0	42210	1560573	18098724	72654876											
0	0	0	0	504	125874	3216888	28707840	89088552											
0	0	0	0	5418	301056	6184080	41918184	100984212											
0	0	0	189	13692	703836	10883124	56477134	105903945											
$n = 63, k = 33, d = 9$										$I = [1, 3, 5, 7, 11]$									
1	0	0	0	1659	327159	11747547	136838352	549396918											
0	0	28	10773	10773	1003338	27311385	241893792	751430106											
0	0	189	36666	36666	2557905	52205076	353349738	851902380											
0	0	567	104097	104097	5367663	82035072	427382606	800064279											
$n = 63, k = 27, d = 9$										$I = [1, 3, 5, 7, 11, 13]$									
1	0	0	0	84	5733	175392	2172072	8509032											
0	0	28	10773	10773	15876	427584	3776472	11745216											
0	0	0	756	756	38976	817740	5519808	13309128											
0	0	0	3423	3423	70308	1327032	6591872	12602331											
$n = 63, k = 21, d = 9$										$I = [1, 3, 5, 7, 11, 13, 15]$									
1	0	0	0	0	189	2268	33852	134064											
0	0	7	0	0	189	7311	56007	188307											
0	0	0	0	0	273	14742	83853	206367											
0	0	0	63	63	504	23436	99260	197883											

$n = 63, k = 19, d = 9$										$I = [1, 3, 5, 7, 11, 13, 15, 21]$									
1	0	0	0	0	0	0	0	0	0	756	10143	40320							
0	0	0	7	0	0	0	0	0	0	1512	11340	39690							
0	0	0	0	0	0	0	0	0	210	2457	18396	41076							
0	0	0	0	0	63	0	0	0	0	7245	29708	59220							
$n = 63, k = 13, d = 9$										$I = [1, 3, 5, 7, 11, 13, 15, 21, 23]$									
1	0	0	0	0	0	0	0	0	0	0	189	630							
0	0	0	7	0	0	0	0	0	0	0	189	567							
0	0	0	0	0	0	0	0	21	0	0	252	756							
0	0	0	0	0	0	0	0	0	0	63	602	819							
$n = 63, k = 7, d = 9$										$I = [1, 3, 5, 7, 11, 13, 15, 21, 23, 31]$									
1	0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	7	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	21	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	35	0	0						
$n = 63, k = 15, d = 9$										$I = [1, 3, 5, 7, 11, 13, 15, 23]$									
1	0	0	0	0	0	0	0	0	0	189	399	1701							
0	0	0	7	0	0	0	0	0	0	192	882	2457							
0	0	0	0	0	0	0	0	21	0	63	1386	3696							
0	0	0	0	0	0	0	0	63	0	63	1799	3465							
$n = 63, k = 9, d = 9$										$I = [1, 3, 5, 7, 11, 13, 15, 23, 31]$									
1	0	0	0	0	0	0	0	0	0	0	21	0	0						
0	0	0	7	0	0	0	0	0	0	3	0	0	0						
0	0	0	0	0	0	0	0	21	0	0	0	105	0						
0	0	0	0	0	0	0	0	0	0	0	98	0	0						
$n = 63, k = 25, d = 9$										$I = [1, 3, 5, 7, 11, 13, 21]$									
1	0	0	0	21	0	2898	43848	679728	2502234										
0	0	0	7	0	3213	88284	777042	2418444											
0	0	0	0	189	7812	168903	1135764	2740374											
0	0	0	0	1344	17577	413784	1939616	3836133											

$n = 63, k = 19, d = 9$							$I = [1, 3, 5, 7, 11, 13, 21, 23]$						
1	0	0	21	63	378	10731	40698						
0	0	7	0	0	1533	11592	39123						
0	0	0	0	189	2205	18963	41076						
0	0	0	84	189	5733	32858	56700						
$n = 63, k = 16, d = 12$							$I = [1, 3, 5, 7, 11, 13, 21, 23, 27]$						
1	0	0	21	0	0	2415	9261						
0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0						
0	0	0	0	0	1575	6958	12537						
$n = 63, k = 10, d = 12$							$I = [1, 3, 5, 7, 11, 13, 21, 23, 27, 31]$						
1	0	0	21	0	0	147	0						
0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0						
0	0	0	0	0	0	343	0						
$n = 63, k = 13, d = 9$							$I = [1, 3, 5, 7, 11, 13, 21, 23, 31]$						
1	0	0	21	0	0	903	0						
0	0	7	0	0	399	0	0						
0	0	0	0	189	0	0	1197						
0	0	0	84	0	0	1295	0						
$n = 63, k = 22, d = 12$							$I = [1, 3, 5, 7, 11, 13, 21, 27]$						
1	0	0	21	189	12096	145236	564354						
0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0						
0	0	0	315	3969	90972	434728	845271						
$n = 63, k = 16, d = 12$							$I = [1, 3, 5, 7, 11, 13, 21, 27, 31]$						
1	0	0	21	0	567	2604	6867						
0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0						
0	0	0	0	0	0	9793	12915						

$n = 63, k = 19, d = 9$					$I = [1, 3, 5, 7, 11, 13, 21, 31]$				
1	0	0	21	0	756	0	11298	37926	
0	0	7	0	0	1533	0	13104	35091	
0	0	0	0	189	1701		18963	44100	
0	0	0	84	189	5166		33236	58779	
$n = 63, k = 21, d = 9$					$I = [1, 3, 5, 7, 11, 13, 23]$				
1	0	0	84	63	1512		36624	132552	
0	0	28	0	0	6492		61488	179172	
0	0	0	0	924	11844		86436	210672	
0	0	0	273	756	19152		107912	192591	
$n = 63, k = 18, d = 9$					$I = [1, 3, 5, 7, 11, 13, 23, 27]$				
1	0	0	21	0	0		2415	9261	
0	0	21	0	0	864		11151	32319	
0	0	0	0	147	1890		16254	35658	
0	0	0	0	0	1575		6958	12537	
$n = 63, k = 12, d = 9$					$I = [1, 3, 5, 7, 11, 13, 23, 27, 31]$				
1	0	0	21	0	0		147	0	
0	0	21	0	0	297		0	0	
0	0	0	0	147	0		0	1071	
0	0	0	0	0	0		343	0	
$n = 63, k = 15, d = 9$					$I = [1, 3, 5, 7, 11, 13, 23, 31]$				
1	0	0	84	0	0		2982	0	
0	0	28	0	0	1956		0	0	
0	0	0	0	924	0		0	5796	
0	0	0	273	0	0		4340	0	
$n = 63, k = 24, d = 9$					$I = [1, 3, 5, 7, 11, 13, 27]$				
1	0	0	21	189	12096		145236	564354	
0	0	21	0	2457	76464		665658	2071440	
0	0	0	189	6384	146097		970704	2352042	
0	0	0	315	3969	90972		434728	845271	

$n = 63, k = 18, d = 9$										$I = [1, 3, 5, 7, 11, 13, 27, 31]$									
1	0	0	0	21	0	0	567	2604	6867										
0	0	21	0	0	0	0	2187	9576	29421										
0	0	0	0	0	147	0	1575	14805	40572										
0	0	0	0	0	0	0	0	9793	12915										
$n = 63, k = 21, d = 9$										$I = [1, 3, 5, 7, 11, 13, 31]$									
1	0	0	0	84	0	0	2394	35679	132300										
0	0	28	0	0	63	0	7626	58905	180936										
0	0	0	0	0	924	0	10395	89586	208593										
0	0	0	0	273	252	0	19089	109802	191646										
$n = 63, k = 27, d = 9$										$I = [1, 3, 5, 7, 11, 15]$									
1	0	0	0	0	5040	0	171864	2137044	8628984										
0	0	7	315	0	12978	0	415992	3791214	11766006										
0	0	0	882	0	40215	0	842499	5471424	13310052										
0	0	0	1890	0	90216	0	1290996	6646472	12484773										
$n = 63, k = 25, d = 9$										$I = [1, 3, 5, 7, 11, 15, 21]$									
1	0	0	0	0	756	0	52605	635733	2598057										
0	0	7	0	0	3213	0	78435	785925	2440935										
0	0	0	378	0	9597	0	172368	1133433	2715741										
0	0	0	693	0	27027	0	394695	1977479	3750138										
$n = 63, k = 19, d = 9$										$I = [1, 3, 5, 7, 11, 15, 21, 23]$									
1	0	0	0	0	0	0	882	10458	39942										
0	0	7	0	0	0	0	1890	11466	37422										
0	0	0	0	0	210	0	2079	18270	43344										
0	0	0	0	0	378	0	5166	33614	57015										
$n = 63, k = 21, d = 9$										$I = [1, 3, 5, 7, 11, 15, 23]$									
1	0	0	0	0	126	0	3339	32529	134883										
0	0	7	0	0	315	0	6177	61425	179865										
0	0	0	0	0	651	0	11340	89019	208257										
0	0	0	0	63	1449	0	17955	108521	192654										



$n = 63, k = 31, d = 9$					$I = [1, 3, 5, 7, 11, 21]$				
1	0	0	399	99981	3511809	41094984	164728998		
0	0	7	2457	202167	5644569	49752990	154760130		
0	0	189	8883	515781	10773819	72728586	175372470		
0	0	189	33159	1594971	24662232	128115890	240137163		
$n = 63, k = 25, d = 9$					$I = [1, 3, 5, 7, 11, 21, 23]$				
1	0	0	21	2961	49203	647787	2579913		
0	0	7	0	3402	88725	772443	2428209		
0	0	0	189	7371	169722	1138095	2731869		
0	0	0	840	24318	381969	2015153	3735018		
$n = 63, k = 22, d = 12$					$I = [1, 3, 5, 7, 11, 21, 23, 27]$				
1	0	0	21	2079	5544	148764	578970		
0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0		
0	0	0	189	5481	82404	457408	816291		
$n = 63, k = 28, d = 12$					$I = [1, 3, 5, 7, 11, 21, 27]$				
1	0	0	21	22932	776916	9141636	36591030		
0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0		
0	0	0	7686	352989	5485284	28459396	53379837		
$n = 63, k = 22, d = 12$					$I = [1, 3, 5, 7, 11, 21, 27, 31]$				
1	0	0	21	945	12663	133707	587349		
0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0		
0	0	0	0	2898	96705	432397	830466		
$n = 63, k = 25, d = 9$					$I = [1, 3, 5, 7, 11, 21, 31]$				
1	0	0	21	2520	52857	637581	2591127		
0	0	7	0	3780	88095	770301	2435139		
0	0	0	189	6993	170352	1140237	2724939		
0	0	0	1281	20664	392175	2003939	3735018		

$n = 63, k = 27, d = 9$									
$I = [1, 3, 5, 7, 11, 23]$									
1	0	0	84	7182	174132	2150904	8585388		
0	0	28	693	18459	405660	3819060	11722158		
0	0	0	819	42693	796824	5560380	13284810		
0	0	0	1092	87696	1269072	6700988	12480741		
$n = 63, k = 24, d = 9$									
$I = [1, 3, 5, 7, 11, 23, 27]$									
1	0	0	21	2079	5544	148764	578970		
0	0	21	378	6174	55044	699426	2066904		
0	0	0	630	8526	125937	1018332	2310084		
0	0	0	189	5481	82404	457408	816291		
$n = 63, k = 30, d = 9$									
$I = [1, 3, 5, 7, 11, 27]$									
1	0	0	21	22932	776916	9141636	36591030		
0	0	21	1575	178416	4818348	42682374	132622434		
0	0	0	6300	453999	9202221	62377308	150310188		
0	0	0	7686	352989	5485284	28459396	53379837		
$n = 63, k = 24, d = 9$									
$I = [1, 3, 5, 7, 11, 27, 31]$									
1	0	0	21	945	12663	133707	587349		
0	0	21	0	3591	75267	656901	2093679		
0	0	0	0	5061	151074	971145	2334717		
0	0	0	0	2898	96705	432397	830466		
$n = 63, k = 27, d = 9$									
$I = [1, 3, 5, 7, 11, 31]$									
1	0	0	147	5922	181692	2134020	8594586		
0	0	28	0	15939	430860	3763368	11759580		
0	0	0	567	35700	833364	5497380	13314798		
0	0	0	2604	75915	1303092	6655628	12503673		
$n = 63, k = 33, d = 9$									
$I = [1, 3, 5, 7, 13]$									
1	0	0	2037	318087	11794041	136735536	549497466		
0	0	217	7938	1008441	27337656	241765650	751670892		
0	0	0	39501	2552802	52178805	353477880	851661594		
0	0	189	113169	5321169	82137888	427282058	800064279		

$n = 63, k = 31, d = 9$				$I = [1, 3, 5, 7, 13, 21]$			
1	0	0	588	95445	3535056	41043576	164779272
0	0	196	0	209916	5642112	49720104	154836864
0	0	0	11340	508032	10776276	72761472	175295736
0	0	0	37695	1571724	24713640	128065616	240137163
$n = 63, k = 28, d = 12$				$I = [1, 3, 5, 7, 13, 21, 27]$			
1	0	0	588	17829	797328	9094008	36662472
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	7119	358092	5464872	28507024	53308395
$n = 63, k = 22, d = 12$				$I = [1, 3, 5, 7, 13, 21, 27, 31]$			
1	0	0	588	4410	33516	154056	463428
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	630532	810621
$n = 63, k = 25, d = 9$				$I = [1, 3, 5, 7, 13, 21, 31]$			
1	0	0	588	4410	59220	652512	2541420
0	0	7	0	5040	102900	779814	2347380
0	0	0	0	2268	143451	1189692	2769480
0	0	0	840	24696	322056	2143484	3687957
$n = 63, k = 30, d = 9$				$I = [1, 3, 5, 7, 13, 27]$			
1	0	0	588	17829	797328	9094008	36662472
0	0	21	1386	180117	4811544	42698250	132598620
0	0	0	6489	452298	9209025	62361432	150334002
0	0	0	7119	358092	5464872	28507024	53308395
$n = 63, k = 24, d = 9$				$I = [1, 3, 5, 7, 13, 27, 31]$			
1	0	0	588	4410	33516	154056	463428
0	0	21	630	12348	114768	628110	1875132
0	0	0	0	5502	120645	911232	2623068
0	0	0	0	0	0	630532	810621

$n = 63, k = 27, d = 9$					$I = [1, 3, 5, 7, 13, 31]$				
1	0	0	651	7182	195048	2175096	8498070		
0	0	28	630	22050	457068	3780756	11538072		
0	0	0	126	33810	783216	5524596	13511232		
0	0	0	1092	68103	1208592	6907376	12396069		
$n = 63, k = 33, d = 9$					$I = [1, 3, 5, 7, 15]$				
1	0	0	1575	335727	1254311	145712784	585774126		
0	0	196	8505	958482	25754277	227673936	708246882		
0	0	441	36162	2422245	49186620	332855586	802437468		
0	0	819	109305	5692491	87486336	455515046	852215175		
$n = 63, k = 31, d = 9$					$I = [1, 3, 5, 7, 15, 21]$				
1	0	0	630	92295	3081204	36654912	146849220		
0	0	196	3024	248346	6359850	56859264	176488200		
0	0	378	12474	612696	12192012	83088684	199957212		
0	0	252	32193	1417878	21896784	114357824	213536295		
$n = 63, k = 25, d = 9$					$I = [1, 3, 5, 7, 15, 21, 23]$				
1	0	0	0	1134	49455	564291	2308131		
0	0	7	0	3717	94248	897498	2761416		
0	0	0	189	9912	191583	1300824	3112830		
0	0	0	441	25137	340641	1780541	3335220		
$n = 63, k = 22, d = 16$					$I = [1, 3, 5, 7, 15, 21, 23, 27]$				
1	0	0	0	189	6426	73143	286902		
0	0	0	0	0	11844	115038	331758		
0	0	0	0	1134	22806	161280	388332		
0	0	0	0	4914	37485	230398	425502		
$n = 63, k = 19, d = 9$					$I = [1, 3, 5, 7, 15, 21, 23, 31]$				
1	0	0	0	0	567	10206	34524		
0	0	7	0	0	1512	12096	44289		
0	0	0	0	273	2457	20286	49896		
0	0	0	0	378	6174	28763	50715		

$n = 63, k = 28, d = 11$							$I = [1, 3, 5, 7, 15, 21, 27]$						
1	0	0	252	11340	384615	4659732	18602388						
0	0	0	0	33390	789264	6982920	21781872						
0	0	0	1134	79632	1499400	10234224	24658452						
0	0	63	5166	167832	2796948	14484274	27044829						
$n = 63, k = 22, d = 11$							$I = [1, 3, 5, 7, 15, 21, 27, 31]$						
1	0	0	0	189	6048	73899	287469						
0	0	0	0	0	15246	104076	343602						
0	0	0	0	1134	23436	160146	384552						
0	0	63	0	2079	44793	224917	425502						
$n = 63, k = 25, d = 9$							$I = [1, 3, 5, 7, 15, 21, 31]$						
1	0	0	0	441	50400	576765	2279529						
0	0	7	189	3213	107289	868203	2776599						
0	0	0	756	8400	189378	1302147	3116043						
0	0	63	630	16443	357399	1768445	3354876						
$n = 63, k = 27, d = 9$							$I = [1, 3, 5, 7, 15, 23]$						
1	0	0	0	4851	197631	2272431	9156987						
0	0	7	0	15624	394950	3576825	11047239						
0	0	63	189	39333	766836	5200335	12545799						
0	0	0	1638	92169	1360989	7118909	13316058						
$n = 63, k = 24, d = 10$							$I = [1, 3, 5, 7, 15, 23, 27]$						
1	0	0	0	945	23940	284445	1128582						
0	0	0	0	1449	51033	448623	1393560						
0	0	63	0	3276	99729	654948	1574391						
0	0	0	0	13230	166131	880936	1663326						
$n = 63, k = 21, d = 9$							$I = [1, 3, 5, 7, 15, 23, 31]$						
1	0	0	0	0	3276	34608	144144						
0	0	7	0	189	5484	54684	175329						
0	0	0	0	1029	10143	85806	192129						
0	0	0	0	2016	20916	113876	204939						

$n = 63, k = 30, d = 10$						$I = [1, 3, 5, 7, 15, 27]$					
1	0	0	252	42966	1537263	18135684	72711324				
0	0	0	1197	120960	3256851	28619640	89119674				
0	0	63	3528	311913	6194664	41830110	101074008				
0	0	63	14112	698544	10858932	56605066	105734097				
$n = 63, k = 24, d = 11$						$I = [1, 3, 5, 7, 15, 27, 31]$					
1	0	0	0	945	23310	284067	1136583				
0	0	0	0	2394	52734	438858	1401246				
0	0	0	0	4410	98910	650538	1577982				
0	0	63	0	8757	175833	879991	1651986				
$n = 63, k = 27, d = 9$						$I = [1, 3, 5, 7, 15, 31]$					
1	0	0	0	5607	201978	2273187	9133803				
0	0	7	189	15813	411393	3536379	11079495				
0	0	0	756	34608	763938	5220747	12523875				
0	0	63	1638	81585	1379385	7107947	13336470				
$n = 63, k = 37, d = 9$						$I = [1, 3, 5, 7, 21]$					
1	0	0	42042	5590305	200453022	2341927560	9390287844				
0	0	1960	179928	14764680	411898872	3632520528	11296620720				
0	0	10584	642600	37731960	786352392	5309068464	12802836816				
0	0	9702	1863435	91115010	1405156536	7303557212	13686844563				
$n = 63, k = 31, d = 9$						$I = [1, 3, 5, 7, 21, 23]$					
1	0	0	399	87129	3141369	36564528	146752830				
0	0	7	3969	229194	6436038	56739186	176577534				
0	0	378	8694	595161	12262383	83020392	199949400				
0	0	189	25851	1433187	21951216	114110234	213852555				
$n = 63, k = 28, d = 12$						$I = [1, 3, 5, 7, 21, 23, 27]$					
1	0	0	210	13482	389466	4640286	18589158				
0	0	0	378	31374	787878	6985062	21804930				
0	0	0	0	74844	1513890	10241154	24620778				
0	0	0	3402	174384	2810178	14416318	27120555				

$n = 63, k = 22, d = 12$										$I = [1, 3, 5, 7, 21, 23, 27, 31]$									
1	0	0	21	0	0	6804	80661	281862											
0	0	0	0	378	14364	103824	331758												
0	0	0	0	1134	21420	150696	408618												
0	0	0	189	1701	43911	236908	412902												
$n = 63, k = 25, d = 9$										$I = [1, 3, 5, 7, 21, 23, 31]$									
1	0	0	21	1197	46116	589071	2275308												
0	0	7	0	3402	105294	868581	2772504												
0	0	0	189	10836	185220	1295910	3130281												
0	0	0	462	20979	346689	1787912	3337236												
$n = 63, k = 34, d = 10$										$I = [1, 3, 5, 7, 21, 27]$									
1	0	0	6510	703017	25408530	296713704	1189870668												
0	0	0	25704	1809360	50782536	447902784	1392607440												
0	0	1512	75600	4664520	96941376	654493392	1578554208												
0	0	1386	228627	11589606	177922584	925573348	1734058179												
$n = 63, k = 28, d = 11$										$I = [1, 3, 5, 7, 21, 27, 31]$									
1	0	0	588	11970	413847	4620252	18575172												
0	0	0	0	30240	812448	6997536	21665952												
0	0	0	0	66528	1509984	10227168	24750432												
0	0	63	3780	175896	2739996	14565250	27050625												
$n = 63, k = 31, d = 9$										$I = [1, 3, 5, 7, 21, 31]$									
1	0	0	588	89019	3141180	36615936	146641320												
0	0	7	2835	227304	6462876	56778498	176348970												
0	0	0	11340	578907	12284559	82933452	200193588												
0	0	252	29253	1426572	21886704	11424424	213844239												
$n = 63, k = 33, d = 9$										$I = [1, 3, 5, 7, 23]$									
1	0	0	2226	329490	12597165	145692876	585541152												
0	0	28	13482	927801	25768137	227815308	708079680												
0	0	441	35217	2428062	49070448	333132534	802309662												
0	0	189	107940	5744214	87366636	455475566	852529041												

$n = 63, k = 30, d = 9$						$I = [1, 3, 5, 7, 23, 27]$					
1	0	0	210	45864	1554336	18080076					72702756
0	0	21	1827	125370	3216699	28677222					89168814
0	0	63	3150	302799	6189309	41934438					100912896
0	0	0	10962	707994	10894716	56460880					105880509
$n = 63, k = 24, d = 9$						$I = [1, 3, 5, 7, 23, 27, 31]$					
1	0	0	21	252	27468	279867					1107036
0	0	21	0	1512	54351	462672					1367793
0	0	0	0	5439	88767	683361					1563156
0	0	0	189	10899	160461	875728					1699614
$n = 63, k = 27, d = 9$						$I = [1, 3, 5, 7, 23, 31]$					
1	0	0	84	4473	199080	2280810					9114084
0	0	28	189	15498	406983	3570273					11035521
0	0	0	189	41622	750015	5239269					12527613
0	0	0	1029	89712	1351350	7125104					13355937
$n = 63, k = 36, d = 9$						$I = [1, 3, 5, 7, 27]$					
1	0	0	19992	2705661	99739836	1157929752					4652405856
0	0	21	81963	7591815	207408393	1835035650					5702909310
0	0	1701	275499	19447239	395938809	2681870562					6463525950
0	0	6300	880551	45434088	694539720	3618765640					6773224059
$n = 63, k = 30, d = 9$						$I = [1, 3, 5, 7, 27, 31]$					
1	0	0	966	44352	1573551	18114852					72624384
0	0	21	630	126693	3283416	28633626					88940628
0	0	0	2457	297318	6173937	41868792					101205090
0	0	63	13986	686322	10803492	56742490					105733845
$n = 63, k = 33, d = 9$						$I = [1, 3, 5, 7, 31]$					
1	0	0	2226	345177	12560814	145785864					585449172
0	0	28	9072	944244	25823136	227739960					707882112
0	0	0	36036	2396688	49159404	332908128					802681992
0	0	630	116067	5679450	87382008	455652092					852412995



$n = 63, k = 42, d = 7$										$I = [1, 3, 5, 9]$									
1	0	9765	1421784	174061125	6439228488	74773492185	300364994160												
0	0	0	4999680	482969088	13155158016	116420548608	361806842880												
0	0	0	17856000	1234254336	25114392576	170153109504	410047755264												
0	1395	328104	58020375	2926922040	44864095311	233617217680	437365577187												
$n = 63, k = 36, d = 7$										$I = [1, 3, 5, 9, 11]$									
1	0	63	22932	2886093	106830108	1240009995	4981930632												
0	0	0	74592	7070112	192931200	1706979456	5305124160												
0	0	0	266400	18068064	368323200	2494816128	6012474048												
0	9	5292	962031	48559140	744005997	3874834936	7253563779												
$n = 63, k = 30, d = 7$										$I = [1, 3, 5, 9, 11, 13]$									
1	0	63	0	49581	1641024	19463115	77684544												
0	0	0	504	116424	2993760	26705952	82872720												
0	0	0	1800	297528	5715360	39031776	93922416												
0	9	0	16527	745920	11677869	60421312	113512707												
$n = 63, k = 24, d = 7$										$I = [1, 3, 5, 9, 11, 13, 15]$									
1	0	0	0	693	25830	305487	1206702												
0	0	0	0	2205	45570	417942	1296666												
0	0	0	99	4158	90090	610470	1464960												
0	9	0	189	10458	189000	930706	1787373												
$n = 63, k = 22, d = 14$										$I = [1, 3, 5, 9, 11, 13, 15, 21]$									
1	0	0	0	189	5103	63063	249003												
0	0	0	0	882	12690	126882	388458												
0	0	0	72	1134	26838	184086	438606												
0	0	0	0	2457	37989	193165	366534												
$n = 63, k = 16, d = 14$										$I = [1, 3, 5, 9, 11, 13, 15, 21, 23]$									
1	0	0	0	0	0	1890	1224												
0	0	0	0	0	90	2961	3780												
0	0	0	9	0	567	1890	9135												
0	0	0	0	0	1134	952	9135												

$n = 63, k = 13, d = 14$										$I = [1, 3, 5, 9, 11, 13, 15, 21, 23, 27]$									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	972
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1134
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	441
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63
$n = 63, k = 7, d = 14$										$I = [1, 3, 5, 9, 11, 13, 15, 21, 23, 27, 31]$									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$n = 63, k = 10, d = 14$										$I = [1, 3, 5, 9, 11, 13, 15, 21, 23, 31]$									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189
$n = 63, k = 19, d = 14$										$I = [1, 3, 5, 9, 11, 13, 15, 21, 27]$									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28188
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51975
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52416
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46179
$n = 63, k = 16, d = 14$										$I = [1, 3, 5, 9, 11, 13, 15, 21, 31]$									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5130
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6048
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6741
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4599
$n = 63, k = 18, d = 7$										$I = [1, 3, 5, 9, 11, 13, 15, 23]$									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7056
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14112
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28812
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42903

$n = 63, k = 15, d = 7$										$I = [1, 3, 5, 9, 11, 13, 15, 23, 27]$									
1	0	0	0	0	0	0	0	0	0	63	0	0	0	0	0	0	0	0	4536
0	0	0	0	0	0	0	0	0	0	504	84	0	0	0	0	0	0	0	3528
0	0	0	0	0	36	0	0	0	0	1764	0	0	0	0	0	0	0	0	1764
0	9	0	0	0	0	0	0	0	0	3528	0	0	0	0	0	0	0	0	567
$n = 63, k = 9, d = 7$										$I = [1, 3, 5, 9, 11, 13, 15, 23, 27, 31]$									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126
0	0	0	0	0	0	0	0	0	0	84	0	0	0	0	0	0	0	0	0
0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$n = 63, k = 12, d = 7$										$I = [1, 3, 5, 9, 11, 13, 15, 23, 31]$									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189
0	0	0	0	0	0	0	0	0	0	84	0	0	0	0	0	0	0	0	252
0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	588
0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	882
$n = 63, k = 21, d = 7$										$I = [1, 3, 5, 9, 11, 13, 15, 27]$									
1	0	0	0	0	0	0	0	0	0	3780	0	0	0	0	0	0	0	0	158004
0	0	0	0	0	0	0	0	0	378	5439	0	0	0	0	0	0	0	0	165375
0	0	0	0	0	99	0	0	0	189	12033	0	0	0	0	0	0	0	0	180495
0	9	0	0	0	0	0	0	0	1260	23436	0	0	0	0	0	0	0	0	216279
$n = 63, k = 18, d = 7$										$I = [1, 3, 5, 9, 11, 13, 15, 31]$									
1	0	0	0	0	0	0	0	0	0	567	0	0	0	0	0	0	0	0	20223
0	0	0	0	0	0	0	0	0	0	651	0	0	0	0	0	0	0	0	20790
0	0	0	0	0	36	0	0	0	0	945	0	0	0	0	0	0	0	0	21126
0	9	0	0	0	0	0	0	0	189	2520	0	0	0	0	0	0	0	0	26271
$n = 63, k = 28, d = 13$										$I = [1, 3, 5, 9, 11, 13, 21]$									
1	0	0	0	0	0	0	0	0	11025	332640	0	0	0	0	0	0	0	0	15966432
0	0	0	0	0	126	0	0	0	35154	897336	0	0	0	0	0	0	0	0	24861060
0	0	0	0	0	450	0	0	0	89838	1713096	0	0	0	0	0	0	0	0	28175868
0	0	0	0	0	3675	0	0	0	151200	2413656	0	0	0	0	0	0	0	0	23400531

$n = 63, k = 22, d = 14$												$I = [1, 3, 5, 9, 11, 13, 21, 23]$											
1	0	0	0	0	0	0	0	252	5481	60501	253917												
0	0	0	0	0	0	0	0	1008	12375	127071	387891												
0	0	0	0	0	9	9	9	945	28413	181125	440811												
0	0	0	0	0	21	21	2079	38871	193627	362754													
$n = 63, k = 19, d = 14$												$I = [1, 3, 5, 9, 11, 13, 21, 23, 27]$											
1	0	0	0	0	0	0	0	0	756	7392	32346												
0	0	0	0	0	0	0	0	0	1917	15813	47691												
0	0	0	0	0	9	9	189	3339	22491	56007													
0	0	0	0	0	0	0	378	4284	25368	44163													
$n = 63, k = 13, d = 14$												$I = [1, 3, 5, 9, 11, 13, 21, 23, 27, 31]$											
1	0	0	0	0	0	0	0	0	189	21	27												
0	0	0	0	0	0	0	0	0	27	63	945												
0	0	0	0	0	9	9	0	0	126	0	1134												
0	0	0	0	0	0	0	0	0	0	420	1134												
$n = 63, k = 16, d = 14$												$I = [1, 3, 5, 9, 11, 13, 21, 23, 31]$											
1	0	0	0	0	0	0	0	0	189	1344	3618												
0	0	0	0	0	0	63	63	405	189	7434													
0	0	0	0	0	9	9	0	693	945	8694													
0	0	0	0	0	21	21	0	1134	2737	5292													
$n = 63, k = 25, d = 13$												$I = [1, 3, 5, 9, 11, 13, 21, 27]$											
1	0	0	0	0	0	0	189	49896	477120	2041416													
0	0	0	0	0	126	126	3402	115632	995904	3110940													
0	0	0	0	0	450	450	8694	220752	1455552	3525732													
0	0	0	0	0	63	63	22680	286272	1587768	2874627													
$n = 63, k = 19, d = 14$												$I = [1, 3, 5, 9, 11, 13, 21, 27, 31]$											
1	0	0	0	0	0	0	0	1890	4368	35496													
0	0	0	0	0	0	0	0	3933	9765	53739													
0	0	0	0	0	9	9	189	3339	22491	53991													
0	0	0	0	0	0	0	756	2268	28770	41139													

$n = 63, k = 22, d = 14$										$I = [1, 3, 5, 9, 11, 13, 21, 31]$									
1	0	0	0	0	0	0	0	0	0	6426	58800	256878							
0	0	0	0	0	0	0	0	0	441	14706	123480	390726							
0	0	0	0	0	0	0	0	0	1386	26712	183582	438606							
0	0	0	0	0	0	0	0	0	1890	37296	197974	358029							
$n = 63, k = 24, d = 7$										$I = [1, 3, 5, 9, 11, 13, 23]$									
1	0	0	0	0	0	0	0	0	693	24066	312123	1199898							
0	0	0	0	0	0	0	0	0	1386	46998	422478	1281294							
0	0	0	0	0	0	0	0	36	5082	89082	604674	1481130							
0	9	9	0	0	0	0	0	273	12222	180684	942886	1783593							
$n = 63, k = 21, d = 7$										$I = [1, 3, 5, 9, 11, 13, 23, 27]$									
1	0	0	0	0	0	0	0	0	0	3528	36939	155232							
0	0	0	0	0	0	0	0	0	0	6552	51912	160524							
0	0	0	0	0	0	0	0	36	588	11088	75600	185220							
0	9	9	0	0	0	0	0	0	2016	19908	124152	215271							
$n = 63, k = 15, d = 7$										$I = [1, 3, 5, 9, 11, 13, 23, 27, 31]$									
1	0	0	0	0	0	0	0	0	0	315	21	1764							
0	0	0	0	0	0	0	0	0	0	504	63	2457							
0	0	0	0	0	0	0	0	36	21	315	378	3906							
0	9	9	0	0	0	0	0	0	126	126	987	5355							
$n = 63, k = 18, d = 7$										$I = [1, 3, 5, 9, 11, 13, 23, 31]$									
1	0	0	0	0	0	0	0	0	63	819	3234	15750							
0	0	0	0	0	0	0	0	0	63	1575	6048	18774							
0	0	0	0	0	0	0	0	36	168	2394	7371	25011							
0	9	9	0	0	0	0	0	21	504	2331	9919	36981							
$n = 63, k = 27, d = 7$										$I = [1, 3, 5, 9, 11, 13, 27]$									
1	0	0	63	0	0	0	0	0	189	243936	2317035	9912672							
0	0	0	0	0	504	0	0	0	10584	388080	3315312	10372320							
0	0	0	0	0	1800	0	0	0	27048	740880	4845456	11755296							
0	9	9	0	0	63	0	0	0	110880	1390221	7709856	13966659							

$n = 63, k = 21, d = 7$										$I = [1, 3, 5, 9, 11, 13, 27, 31]$									
1	0	0	0	0	0	0	0	0	0	8820	20055							175392	
0	0	0	0	0	0	0	0	0	0	12348	34020							178164	
0	0	0	0	0	36	588				12348	72324							181692	
0	9	9	0	0	0	3528				14112	133476							201663	
$n = 63, k = 24, d = 7$										$I = [1, 3, 5, 9, 11, 13, 31]$									
1	0	0	0	0	0	252				29736	290325							1239336	
0	0	0	0	0	0	882				52542	402822							1314054	
0	0	0	0	36	4578					88578	615258							1453410	
0	9	9	0	210	12600					176274	961912							1745793	
$n = 63, k = 30, d = 7$										$I = [1, 3, 5, 9, 11, 15]$									
1	0	0	0	189	46431					1662444	19397385							77797566	
0	0	0	0	756	114156					3001656	26694360							82871712	
0	0	0	0	4068	283500					5751144	38984904							93951984	
0	9	9	0	15813	753165					11646054	60499852							113393763	
$n = 63, k = 28, d = 12$										$I = [1, 3, 5, 9, 11, 15, 21]$									
1	0	0	0	189	9639					341208	3990420							16034346	
0	0	0	0	0	38619					881460	8043840							24831828	
0	0	0	0	1647	84924					1720152	11705148							28189854	
0	0	0	0	4221	152145					2396268	12472432							23319387	
$n = 63, k = 22, d = 14$										$I = [1, 3, 5, 9, 11, 15, 21, 23]$									
1	0	0	0	0	945					6552	67914							216684	
0	0	0	0	0	2835					13320	125370							366660	
0	0	0	0	9	2772					25326	167328							476028	
0	0	0	0	189	2268					38934	175840							408177	
$n = 63, k = 19, d = 14$										$I = [1, 3, 5, 9, 11, 15, 21, 23, 27]$									
1	0	0	0	0	378					1260	6300							30456	
0	0	0	0	0	0					1539	15183							50463	
0	0	0	0	9	693					3213	21609							54747	
0	0	0	0	0	0					3780	26460							46053	

$n = 63, k = 25, d = 12$										$I = [1, 3, 5, 9, 11, 15, 21, 27]$									
1	0	0	189	0	3591	73017	515025	1862055											
0	0	0	0	0	0	44631	1047627	3318651											
0	0	0	1269	0	24633	267057	1395765	3337551											
0	0	0	0	0	0	244755	1719459	2921940											
$n = 63, k = 22, d = 14$										$I = [1, 3, 5, 9, 11, 15, 21, 31]$									
1	0	0	0	0	0	7182	58842	249318											
0	0	0	0	0	567	12375	129339	387891											
0	0	0	72	0	945	25641	189189	433629											
0	0	0	252	0	1890	39942	187306	372771											
$n = 63, k = 24, d = 7$										$I = [1, 3, 5, 9, 11, 15, 23]$									
1	0	0	0	0	4410	27342	322875	1087254											
0	0	0	0	0	8820	43176	413280	1245384											
0	0	0	36	0	10584	84672	560952	1565256											
0	9	0	882	0	14994	192276	842506	1963899											
$n = 63, k = 21, d = 7$										$I = [1, 3, 5, 9, 11, 15, 23, 27]$									
1	0	0	0	0	630	3906	33579	155610											
0	0	0	0	0	1260	5880	46872	165816											
0	0	0	36	0	1512	9576	74088	186480											
0	9	0	126	0	2142	19908	120582	220563											
$n = 63, k = 27, d = 7$										$I = [1, 3, 5, 9, 11, 15, 27]$									
1	0	0	189	0	5166	201096	2396457	9835434											
0	0	0	0	0	15624	351120	3358152	10410624											
0	0	0	1296	0	38304	722232	4881744	11678184											
0	9	0	3528	0	97713	1453662	7582176	14076153											
$n = 63, k = 24, d = 7$										$I = [1, 3, 5, 9, 11, 15, 31]$									
1	0	0	0	0	756	27342	303219	1201158											
0	0	0	0	0	1701	44058	425502	1291122											
0	0	0	99	0	3654	88578	618030	1459416											
0	9	0	252	0	11970	186732	925162	1799847											

$n = 63, k = 34, d = 11$					$I = [1, 3, 5, 9, 11, 21]$				
1	0	0	4914	594657	21986118	255327240	1025632404		
0	0	0	22176	2122848	57873024	512104320	1591531200		
0	0	0	79200	5425056	110484864	748460160	1803735360		
0	0	1134	198219	9993690	153196344	797714092	14934447571		
$n = 63, k = 28, d = 12$					$I = [1, 3, 5, 9, 11, 21, 23]$				
1	0	0	378	8442	342972	3993024	16024896		
0	0	0	0	37107	884484	8056944	24774372		
0	0	0	1143	81900	1747368	11633580	28280574		
0	0	0	2856	158886	2384424	12478564	23325813		
$n = 63, k = 25, d = 12$					$I = [1, 3, 5, 9, 11, 21, 23, 27]$				
1	0	0	189	2079	42273	486633	2028879		
0	0	0	0	1134	117207	1022931	3040443		
0	0	0	387	12537	214137	1436085	3592323		
0	0	0	0	16632	312795	1545243	2905308		
$n = 63, k = 31, d = 12$					$I = [1, 3, 5, 9, 11, 21, 27]$				
1	0	0	756	73269	2752848	31901016	128237976		
0	0	0	3528	261072	7243200	64005984	198937872		
0	0	0	9648	678888	13811616	93550464	225477504		
0	0	0	24255	1256724	19123272	99761424	186630507		
$n = 63, k = 25, d = 12$					$I = [1, 3, 5, 9, 11, 21, 27, 31]$				
1	0	0	189	1323	42147	493563	2022201		
0	0	0	0	5040	112293	992313	3130785		
0	0	0	135	10395	214011	1473759	3498453		
0	0	0	378	19782	295281	1573089	2892078		
$n = 63, k = 28, d = 11$					$I = [1, 3, 5, 9, 11, 21, 31]$				
1	0	0	189	11214	337869	3978912	16085502		
0	0	0	504	38367	880452	8027712	24900372		
0	0	0	2403	88452	1685880	11794860	28078470		
0	0	189	4620	151893	2380392	12526822	23242653		



$n = 63, k = 30, d = 7$				$I = [1, 3, 5, 9, 11, 23]$			
1	0	0	504	46935	1648269	19453161	77692860
0	0	0	1260	114660	2987208	26741736	82799136
0	0	0	3564	285684	5752152	38961720	94011120
0	9	189	13629	757764	11656134	60441598	113501619
$n = 63, k = 27, d = 7$				$I = [1, 3, 5, 9, 11, 23, 27]$			
1	0	0	189	4410	206136	2450217	9659034
0	0	0	756	11592	374976	3354120	10322424
0	0	0	1296	32340	726264	4854528	11778984
0	9	0	1764	92673	1471806	7511280	14254065
$n = 63, k = 33, d = 7$				$I = [1, 3, 5, 9, 11, 27]$			
1	0	63	2772	354501	13396068	154875819	622953576
0	0	0	10080	874944	24155712	213280704	663264000
0	0	0	34560	2253216	46041408	311887296	751464000
0	9	756	118503	6084036	92940813	484501416	906473043
$n = 63, k = 27, d = 7$				$I = [1, 3, 5, 9, 11, 27, 31]$			
1	0	0	189	5418	213444	2397045	9780246
0	0	0	0	15246	375732	3326148	10377108
0	0	0	162	33852	728028	4862844	11738160
0	9	0	1512	95445	1449378	7589652	14119245
$n = 63, k = 30, d = 7$				$I = [1, 3, 5, 9, 11, 31]$			
1	0	0	378	42525	1681029	19357905	77839272
0	0	0	504	114408	3009384	26657064	82950840
0	0	0	4320	285936	5729976	39046392	93859416
0	9	189	15267	751590	11653614	60494518	113376375
$n = 63, k = 36, d = 7$				$I = [1, 3, 5, 9, 13]$			
1	0	63	22932	2886093	106830108	1240009995	4981930632
0	0	0	74592	7070112	192931200	1706979456	5305124160
0	0	0	266400	18068064	368323200	2494816128	6012474048
0	*9	5292	962031	48559140	744005997	3874834936	7253563779

$n = 63, k = 30, d = 7$					$I = [1, 3, 5, 9, 13, 15]$				
1	0	0	504	41895	1684557	19342953			77874300
0	0	0	504	113400	3013752	26652024			82945800
0	0	0	4320	284256	5739048	39027240			93877896
0	9	189	15309	753732	11640006	60528958			113330259
$n = 63, k = 28, d = 11$					$I = [1, 3, 5, 9, 13, 15, 21]$				
1	0	0	189	8694	347445	3973032			16060806
0	0	0	0	37107	892044	8012088			24884748
0	0	0	1647	86436	1709568	11736900			28136934
0	0	189	3276	154413	2390976	12485662			23295573
$n = 63, k = 22, d = 14$					$I = [1, 3, 5, 9, 13, 15, 21, 31]$				
1	0	0	0	378	5229	59598			257823
0	0	0	0	0	15336	126693			380646
0	0	0	9	1638	27027	178668			449631
0	0	0	0	2457	36918	198331			356769
$n = 63, k = 24, d = 7$					$I = [1, 3, 5, 9, 13, 15, 31]$				
1	0	0	0	630	25830	305235			1210230
0	0	0	0	1827	46515	418635			1292319
0	0	0	36	4725	89145	609273			1469685
0	9	0	126	11970	182700	941794			1777923
$n = 63, k = 34, d = 11$					$I = [1, 3, 5, 9, 13, 21]$				
1	0	0	4914	594657	21986118	255327240			1025632404
0	0	0	22176	2122848	57873024	512104320			1591531200
0	0	0	79200	5425056	110484864	748460160			1803735360
0	0	1134	198219	9993690	153196344	797714092			1493447571
$n = 63, k = 31, d = 12$					$I = [1, 3, 5, 9, 13, 21, 27]$				
1	0	0	756	70245	2770992	31858680			128280312
0	0	0	1260	275436	7203888	64069488			198863784
0	0	0	11916	664524	13850928	93486960			225551592
0	0	0	27279	1238580	19165608	99719088			186630507

$n = 63, k = 25, d = 12$					$I = [1, 3, 5, 9, 13, 21, 27, 31]$				
1	0	0	189	4662	71568	481152	1848258		
0	0	0	1134	11340	151416	909720	3042900		
0	0	0	1332	15246	213192	1351224	3739680		
0	0	0	756	26649	273672	1497048	3136077		
$n = 63, k = 28, d = 12$					$I = [1, 3, 5, 9, 13, 21, 31]$				
1	0	0	189	8820	339948	4013436	15968574		
0	0	0	1134	30870	901872	8020656	24833340		
0	0	0	1710	82278	1733760	11676672	28215180		
0	0	0	2478	156429	2406348	12419596	23404437		
$n = 63, k = 33, d = 7$					$I = [1, 3, 5, 9, 13, 27]$				
1	0	63	3528	342405	13452768	154754859	623070000		
0	0	0	4032	917280	24022656	213534720	662925312		
0	0	0	40608	2210880	46174464	311633280	751802688		
0	9	0	130599	6027336	93061773	484384992	906473043		
$n = 63, k = 27, d = 7$					$I = [1, 3, 5, 9, 13, 27, 31]$				
1	0	0	882	18522	321048	2273565	9238572		
0	0	0	3528	35280	483840	3024000	10280592		
0	0	0	5328	55272	733824	4487616	12348000		
0	9	0	7056	142002	1401498	7113624	15134805		
$n = 63, k = 30, d = 7$					$I = [1, 3, 5, 9, 13, 31]$				
1	0	0	882	41454	1664712	19447869	77638428		
0	0	0	3906	101430	3014424	26711496	82816524		
0	0	0	6966	268674	5785416	38931480	94017924		
0	9	0	14196	749826	11699226	60342184	113613885		
$n = 63, k = 36, d = 7$					$I = [1, 3, 5, 9, 15]$				
1	0	315	22680	2672145	100802520	1168084323	4693228848		
0	0	0	70560	7622496	205234176	1819738368	5652472896		
0	0	0	294624	19238688	392458752	2658523392	6407438016		
0	9	4536	909027	45719352	701090649	3650029936	6834082059		

$n = 63, k = 34, d = 8$									
$I = [1, 3, 5, 9, 15, 21]$									
1	0	315	10647	697662	25014969	290893302		1171388070	
0	0	0	21924	2036412	50783760	457467696		1416688056	
0	0	0	103644	4826052	97930224	667718352		1605779784	
0	0	1701	267876	11348883	174228831	911658706		1701067725	
$n = 63, k = 28, d = 12$									
$I = [1, 3, 5, 9, 15, 21, 23]$									
1	0	0	189	10395	397656	4539780		18284202	
0	0	0	0	32949	787968	7171668		22100400	
0	0	0	1773	73584	1525860	10444896		25100838	
0	0	0	4977	176337	2719836	14238448		26605971	
$n = 63, k = 25, d = 12$									
$I = [1, 3, 5, 9, 15, 21, 23, 27]$									
1	0	0	189	5103	82593	593649		2106999	
0	0	0	0	0	41607	939015		2931579	
0	0	0	1017	20601	237573	1241541		2992059	
0	0	0	0	0	271971	1972971		3338748	
$n = 63, k = 19, d = 14$									
$I = [1, 3, 5, 9, 15, 21, 23, 27, 31]$									
1	0	0	0	189	1386	8442		34992	
0	0	0	0	0	1161	14553		46494	
0	0	0	9	0	4347	19089		45675	
0	0	0	0	0	3024	32382		50400	
$n = 63, k = 22, d = 14$									
$I = [1, 3, 5, 9, 15, 21, 23, 31]$									
1	0	0	0	189	5166	73080		284661	
0	0	0	0	378	14076	111510		340263	
0	0	0	9	1323	24948	159138		398979	
0	0	0	0	3213	38178	230272		411768	
$n = 63, k = 31, d = 8$									
$I = [1, 3, 5, 9, 15, 21, 27]$									
1	0	315	10080	296730	5150880	38017350		135470880	
0	0	0	0	0	2557008	59708880		189075600	
0	0	0	74160	1416240	15201648	79495920		190390032	
0	0	0	0	0	17846703	125526240		213503157	

$n = 63, k = 25, d = 14$									
$I = [1, 3, 5, 9, 15, 21, 27, 31]$									
1	0	0	0	0	4914	78624	598752	2112480	
0	0	0	0	0	0	39717	932589	2955393	
0	0	0	0	1395	22491	236439	1241919	2975049	
0	0	0	0	0	0	279720	1959552	3338181	
$n = 63, k = 28, d = 13$									
$I = [1, 3, 5, 9, 15, 21, 31]$									
1	0	0	0	0	11592	382347	4562271	18313623	
0	0	0	0	756	29232	804411	7135947	22113567	
0	0	0	0	1773	76545	1538145	10391409	25148151	
0	0	0	0	3591	181629	2698101	14303905	26520732	
$n = 63, k = 30, d = 7$									
$I = [1, 3, 5, 9, 15, 23]$									
1	0	0	0	189	45171	1583820	18241209	73255518	
0	0	0	0	882	121338	3185616	28489104	88296516	
0	0	0	0	4194	294714	6116544	41622336	100042068	
0	9	9	0	14553	714861	10973718	56933548	106935003	
$n = 63, k = 27, d = 7$									
$I = [1, 3, 5, 9, 15, 23, 27]$									
1	0	0	0	189	6678	200592	2261889	9196866	
0	0	0	0	0	16128	386652	3596796	11005596	
0	0	0	0	1044	35028	752724	5238324	12489372	
0	9	9	0	3528	91161	1342278	7179480	13304529	
$n = 63, k = 21, d = 7$									
$I = [1, 3, 5, 9, 15, 23, 27, 31]$									
1	0	0	0	0	189	3528	35406	147420	
0	0	0	0	0	378	5502	54873	177093	
0	0	0	0	36	189	11529	80640	193536	
0	9	9	0	0	1260	22617	110880	203490	
$n = 63, k = 24, d = 7$									
$I = [1, 3, 5, 9, 15, 23, 31]$									
1	0	0	0	0	567	23499	292068	1120833	
0	0	0	0	126	2079	51996	449001	1367100	
0	0	0	0	162	4662	95067	653940	1566075	
0	9	9	0	0	9135	174195	877093	1701000	

$n = 63, k = 33, d = 7$					$I = [1, 3, 5, 9, 15, 27]$				
1	0	315	10080	387513	12335400	145817091	588819168		
0	0	0	19656	1119384	24735648	229011552	705988080		
0	0	0	77400	2459016	48273120	334041120	799661520		
0	9	1512	168651	5652864	86837625	459048240	850502331		
$n = 63, k = 27, d = 7$					$I = [1, 3, 5, 9, 15, 27, 31]$				
1	0	0	0	6300	185850	2282679	9221058		
0	0	0	378	18018	380604	3578652	11045664		
0	0	0	1422	39942	761796	5199012	12496176		
0	9	0	2016	91350	1359288	7170030	13268619		
$n = 63, k = 30, d = 7$					$I = [1, 3, 5, 9, 15, 31]$				
1	0	0	0	42903	1570842	18257211	73334898		
0	0	0	1260	121338	3202122	28432530	88320330		
0	0	0	5328	298242	6140358	41521662	100130142		
0	9	0	13419	713286	10961244	57030190	106773597		
$n = 63, k = 40, d = 7$					$I = [1, 3, 5, 9, 21]$				
1	0	2205	360360	43369893	1605071160	18638881905	74870970768		
0	0	0	1249920	121129344	3298318848	29190680064	90716855040		
0	0	0	4464000	309552768	6296790528	42663301632	102812435712		
0	315	83160	14456631	729577800	11183329143	58232977264	109021955427		
$n = 63, k = 34, d = 11$					$I = [1, 3, 5, 9, 21, 23]$				
1	0	0	4914	669249	25159302	291054792	1169909460		
0	0	0	22176	1921248	51417792	456168384	1417715712		
0	0	0	75168	4816224	98344512	666904896	1605969792		
0	0	1134	212331	11400858	174916728	909485164	1703764755		
$n = 63, k = 31, d = 12$					$I = [1, 3, 5, 9, 21, 23, 27]$				
1	0	0	1134	79695	3157056	36347304	146330316		
0	0	0	2016	240912	6418152	57086568	177048648		
0	0	0	10152	593208	12342456	83225016	200952360		
0	0	0	28161	1434006	21800520	113827056	212817087		

$n = 63, k = 25, d = 14$										$I = [1, 3, 5, 9, 21, 23, 27, 31]$									
1	0	0	0	0	0	0	0	0	0	1071	51660	576723	576723	576723	576723	576723	576723	576723	2274642
0	0	0	0	0	0	0	0	0	0	3024	107127	885276	885276	885276	885276	885276	885276	885276	2742453
0	0	0	0	0	0	0	0	0	0	8883	188496	1290177	1290177	1290177	1290177	1290177	1290177	1290177	3179358
0	0	0	0	0	0	0	0	0	0	21546	330813	1811544	1811544	1811544	1811544	1811544	1811544	1811544	3303468
$n = 63, k = 28, d = 13$										$I = [1, 3, 5, 9, 21, 23, 31]$									
1	0	0	0	0	0	0	0	0	0	9639	403956	4554732	4554732	4554732	4554732	4554732	4554732	4554732	18309780
0	0	0	0	0	0	0	0	0	0	30114	794772	7096572	7096572	7096572	7096572	7096572	7096572	7096572	22180536
0	0	0	0	0	0	0	0	0	0	71694	1529892	10383660	10383660	10383660	10383660	10383660	10383660	10383660	25150608
0	0	0	0	0	0	0	0	0	0	181692	2746548	14247100	14247100	14247100	14247100	14247100	14247100	14247100	26521299
$n = 63, k = 37, d = 8$										$I = [1, 3, 5, 9, 21, 27]$									
1	0	0	504	46242	5384169	200826486	2329401144	2329401144	2329401144	5384169	200826486	2329401144	2329401144	2329401144	2329401144	2329401144	2329401144	2329401144	9359447796
0	0	0	0	142128	15235920	412007616	3649343040	3649343040	3649343040	15235920	412007616	3649343040	3649343040	3649343040	3649343040	3649343040	3649343040	3649343040	11338957728
0	0	0	0	572112	38599344	787381056	5332404672	5332404672	5332404672	38599344	787381056	5332404672	5332404672	5332404672	5332404672	5332404672	5332404672	5332404672	12852203616
0	0	0	10206	1823283	91114506	1398062736	7279108620	7279108620	7279108620	91114506	1398062736	7279108620	7279108620	7279108620	7279108620	7279108620	7279108620	7279108620	13627403811
$n = 63, k = 31, d = 12$										$I = [1, 3, 5, 9, 21, 27, 31]$									
1	0	0	0	567	88326	3144204	36388380	36388380	36388380	88326	3144204	36388380	36388380	36388380	36388380	36388380	36388380	36388380	146248290
0	0	0	0	2772	237888	6476112	56952000	56952000	56952000	237888	6476112	56952000	56952000	56952000	56952000	56952000	56952000	56952000	177164568
0	0	0	0	8640	593460	12309696	83308176	83308176	83308176	593460	12309696	83308176	83308176	83308176	83308176	83308176	83308176	83308176	200866176
0	0	0	0	28728	1409247	21829500	113834364	113834364	113834364	1409247	21829500	113834364	113834364	113834364	113834364	113834364	113834364	113834364	212850729
$n = 63, k = 34, d = 11$										$I = [1, 3, 5, 9, 21, 31]$									
1	0	0	0	5859	668619	25122447	291146016	291146016	291146016	668619	25122447	291146016	291146016	291146016	291146016	291146016	291146016	291146016	1169955702
0	0	0	0	22176	1885968	51530688	456132096	456132096	456132096	1885968	51530688	456132096	456132096	456132096	456132096	456132096	456132096	456132096	1417441536
0	0	0	0	72144	4832352	98372736	666662976	666662976	666662976	4832352	98372736	666662976	666662976	666662976	666662976	666662976	666662976	666662976	1606403232
0	0	0	1323	217749	11440359	174657168	909983494	909983494	909983494	11440359	174657168	909983494	909983494	909983494	909983494	909983494	909983494	909983494	1703379951
$n = 63, k = 36, d = 7$										$I = [1, 3, 5, 9, 23]$									
1	0	0	189	19782	2651103	100824570	1168423095	1168423095	1168423095	2651103	100824570	1168423095	1168423095	1168423095	1168423095	1168423095	1168423095	1168423095	4692179772
0	0	0	0	82152	7574616	205283232	1819675872	1819675872	1819675872	7574616	205283232	1819675872	1819675872	1819675872	1819675872	1819675872	1819675872	1819675872	5652909360
0	0	0	0	299160	19345704	391872096	2659682592	2659682592	2659682592	19345704	391872096	2659682592	2659682592	2659682592	2659682592	2659682592	2659682592	2659682592	6406367184
0	0	9	4914	886809	45801630	701130339	3649385908	3649385908	3649385908	45801630	701130339	3649385908	3649385908	3649385908	3649385908	3649385908	3649385908	3649385908	6835338279

$n = 63, k = 33, d = 7$										$I = [1, 3, 5, 9, 23, 27]$									
1	0	189	3402	313803	12670434	145911927	586746468												
0	0	0	6804	970956	25552800	227763648	706101480												
0	0	0	40860	2394084	49091616	332156160	801308088												
0	9	378	111573	5748498	87522435	456418788	854132895												
$n = 63, k = 27, d = 7$										$I = [1, 3, 5, 9, 23, 27, 31]$									
1	0	0	0	4410	207018	2264745	9141174												
0	0	0	126	13986	401247	3584133	11003139												
0	0	0	729	36939	753543	5240277	12487545												
0	9	0	1512	94122	1347318	7127862	13399029												
$n = 63, k = 30, d = 7$										$I = [1, 3, 5, 9, 23, 31]$									
1	0	0	378	38871	1575756	18199461	73294704												
0	0	0	1764	119007	3213756	28513800	88270308												
0	0	0	4635	308616	6123600	41667444	99950382												
0	9	0	12369	718326	10912986	56960596	106984143												
$n = 63, k = 39, d = 7$										$I = [1, 3, 5, 9, 27]$									
1	0	1449	178920	21720573	805096152	9346227429	37546200720												
0	0	0	610848	60465888	1644112512	14553076608	45225206208												
0	0	0	2246112	154187040	3139581312	21268630656	51256618560												
0	135	40824	7268751	365782536	5608158507	29202138672	54670356531												
$n = 63, k = 33, d = 7$										$I = [1, 3, 5, 9, 27, 31]$									
1	0	0	2646	350028	12598866	146013861	586574604												
0	0	0	11340	953064	25690896	227420928	706510728												
0	0	0	34056	2383500	49065408	332356752	800959824												
0	9	378	107730	5713470	87599106	456343188	854276913												
$n = 63, k = 36, d = 7$										$I = [1, 3, 5, 9, 31]$									
1	0	0	24003	2703708	100658061	1168316373	4693080798												
0	0	0	77868	7560756	205487856	1819152720	5653260648												
0	0	0	279252	19303116	392312592	2658850992	6406806168												
0	9	5481	901362	45736047	701066898	3650066938	6834086721												



$n = 63, k = 39, d = 7$										$I = [1, 3, 5, 11]$									
1	0	0	252	163254	22000797	810266562	9410334024	37802867004											
0	0	0	1162	623826	59886918	1633414062	14452568676	44916529140											
0	0	0	6678	2210958	153096090	3118317426	21122827740	50905728972											
0	72	36666	7330071	368348526	5646066804	29402385572	55042895691												
$n = 63, k = 33, d = 7$										$I = [1, 3, 5, 11, 13]$									
1	0	0	63	1974	351981	12613986	147166635	590460444											
0	0	0	28	9576	940464	25495932	225884232	701747424											
0	0	0	252	30528	2412312	48682620	330073128	795429936											
0	9	378	115311	5748750	88259661	459292484	860249187												
$n = 63, k = 27, d = 7$										$I = [1, 3, 5, 11, 13, 15]$									
1	0	0	0	189	5985	197064	2310861	9178218											
0	0	0	7	189	13356	394968	3557862	10917018											
0	0	0	0	540	33537	768411	5147856	12458544											
0	9	0	2331	89649	1382850	7144928	13504491												
$n = 63, k = 25, d = 9$										$I = [1, 3, 5, 11, 13, 15, 21]$									
1	0	0	0	189	1512	50526	551502	2266200											
0	0	0	7	189	3339	99126	914256	2796192											
0	0	0	0	261	7203	196497	1325898	3176712											
0	0	0	1008	21483	332514	1762082	3270519												
$n = 63, k = 19, d = 9$										$I = [1, 3, 5, 11, 13, 15, 21, 23]$									
1	0	0	0	0	0	693	8379	36000											
0	0	0	7	0	0	846	16002	42525											
0	0	0	0	9	21	3969	19152	50589											
0	0	0	0	0	630	5355	26117	51849											
$n = 63, k = 13, d = 9$										$I = [1, 3, 5, 11, 13, 15, 21, 23, 31]$									
1	0	0	0	0	0	0	378	27											
0	0	0	7	0	0	27	0	504											
0	0	0	0	9	21	0	0	1512											
0	0	0	0	0	63	0	602	945											

$n = 63, k = 21, d = 7$						$I = [1, 3, 5, 11, 13, 15, 23]$					
1	0	0	0	0	0	2394	41349				130032
0	0	7	0	0	0	5502	59535				164430
0	0	0	0	99	210	12726	78498				199185
0	9	0	0	0	1260	24822	100394				228123
$n = 63, k = 15, d = 7$						$I = [1, 3, 5, 11, 13, 15, 23, 31]$					
1	0	0	0	0	0	0	1344				441
0	0	7	0	0	0	273	0				2142
0	0	0	0	99	21	0	0				5586
0	9	0	0	0	252	0	1799				4410
$n = 63, k = 31, d = 9$						$I = [1, 3, 5, 11, 13, 21]$					
1	0	0	588	87381	3069360	35965272					144143208
0	0	7	2961	239085	6522123	57823542					179545338
0	0	63	7065	620613	12455667	84455910					203587146
0	0	0	27615	1408428	21542472	112153328					210084651
$n = 63, k = 25, d = 9$						$I = [1, 3, 5, 11, 13, 21, 23]$					
1	0	0	21	1764	48699	550767					2281761
0	0	7	0	4032	103494	892269					2829519
0	0	63	9	9261	193536	1330623					3156867
0	0	0	651	21798	331317	1773737					3247020
$n = 63, k = 22, d = 10$						$I = [1, 3, 5, 11, 13, 21, 23, 27]$					
1	0	0	21	0	5859	61572					250263
0	0	0	0	0	15147	127197					380646
0	0	63	9	1134	27531	179298					448623
0	0	0	0	2268	38808	191989					366723
$n = 63, k = 16, d = 10$						$I = [1, 3, 5, 11, 13, 21, 23, 27, 31]$					
1	0	0	21	0	1323	525					27
0	0	0	0	0	27	1008					7056
0	0	63	9	0	882	126					9261
0	0	0	0	0	189	2989					9261

$n = 63, k = 19, d = 9$							$I = [1, 3, 5, 11, 13, 21, 23, 31]$						
1	0	0	0	21	0	1890	0	1890	7707	31212	31212	31212	31212
0	0	0	7	0	252	3639	252	3639	5670	51345	51345	51345	51345
0	0	0	63	9	189	3717	189	3717	16380	51849	51849	51849	51849
0	0	0	0	273	63	6741	63	6741	21518	59598	59598	59598	59598
$n = 63, k = 28, d = 10$							$I = [1, 3, 5, 11, 13, 21, 27]$						
1	0	0	0	21	9450	343980	9450	343980	3985716	16036110	16036110	16036110	16036110
0	0	0	0	693	30618	912771	30618	912771	7984368	24891930	24891930	24891930	24891930
0	0	0	63	450	88641	1715616	88641	1715616	11714094	28158228	28158228	28158228	28158228
0	0	0	0	2772	158949	2384676	158949	2384676	12480076	23318505	23318505	23318505	23318505
$n = 63, k = 22, d = 10$							$I = [1, 3, 5, 11, 13, 21, 27, 31]$						
1	0	0	0	21	567	9261	567	9261	58737	233883	233883	233883	233883
0	0	0	0	0	2268	17478	2268	17478	113211	384615	384615	384615	384615
0	0	0	63	9	1701	27153	1701	27153	170415	462735	462735	462735	462735
0	0	0	0	0	3780	33075	3780	33075	189343	388836	388836	388836	388836
$n = 63, k = 25, d = 9$							$I = [1, 3, 5, 11, 13, 21, 31]$						
1	0	0	0	21	1323	50589	1323	50589	556941	2261979	2261979	2261979	2261979
0	0	0	7	0	4788	101226	4788	101226	908145	2789955	2789955	2789955	2789955
0	0	0	63	9	9513	190764	9513	190764	1323819	3191391	3191391	3191391	3191391
0	0	0	0	840	19908	330183	19908	330183	1777391	3258360	3258360	3258360	3258360
$n = 63, k = 27, d = 7$							$I = [1, 3, 5, 11, 13, 23]$						
1	0	0	0	84	4788	195993	4788	195993	2311239	9204174	9204174	9204174	9204174
0	0	0	28	0	13293	402969	13293	402969	3529134	10953558	10953558	10953558	10953558
0	0	0	63	99	40362	754614	40362	754614	5158440	12439728	12439728	12439728	12439728
0	9	9	63	1848	90846	1374408	90846	1374408	7178024	13455099	13455099	13455099	13455099
$n = 63, k = 24, d = 7$							$I = [1, 3, 5, 11, 13, 23, 27]$						
1	0	0	0	21	126	26775	126	26775	307209	1202166	1202166	1202166	1202166
0	0	0	21	0	945	49140	945	49140	417123	1288413	1288413	1288413	1288413
0	0	0	63	36	3927	91980	3927	91980	603225	1477287	1477287	1477287	1477287
0	9	9	63	0	11781	184590	11781	184590	935578	1788129	1788129	1788129	1788129

$n = 63, k = 18, d = 7$										$I = [1, 3, 5, 11, 13, 23, 27, 31]$									
1	0	0	0	21	126	2205	1092	12033											
0	0	21	0	0	378	3024	1386	18963											
0	0	63	36	525	2205	2961	31878												
0	9	63	0	1008	1197	6958	44919												
$n = 63, k = 21, d = 7$										$I = [1, 3, 5, 11, 13, 23, 31]$									
1	0	0	84	378	5922	32844	122598												
0	0	28	0	1008	12243	39816	168021												
0	0	63	99	2625	13482	57960	224847												
0	9	63	462	2772	19593	92225	251433												
$n = 63, k = 30, d = 7$										$I = [1, 3, 5, 11, 13, 27]$									
1	0	63	21	43659	1685817	19313427	77971194												
0	0	21	2205	102627	3038427	26632242	82930050												
0	0	63	3879	282513	5755113	38986038	93925062												
0	9	189	11277	783153	11548341	60686794	113168727												
$n = 63, k = 24, d = 7$										$I = [1, 3, 5, 11, 13, 27, 31]$									
1	0	0	21	2961	39627	279489	1169154												
0	0	21	0	6048	59031	375102	1292508												
0	0	63	36	8652	89397	564354	1536948												
0	9	63	567	18585	171486	900550	1873935												
$n = 63, k = 27, d = 7$										$I = [1, 3, 5, 11, 13, 31]$									
1	0	0	84	4914	201411	2310105	9180864												
0	0	28	0	14679	403347	3532032	10941336												
0	0	63	99	38976	746172	5179734	12435822												
0	9	63	1596	88452	1376046	7174118	13478913												
$n = 63, k = 33, d = 7$										$I = [1, 3, 5, 11, 15]$									
1	0	0	2772	348075	12724425	147138033	590157036												
0	0	7	8757	962136	25564980	225871506	701365014												
0	0	0	33804	2374365	48581631	330258852	795685380												
0	9	945	109305	5711832	88155774	459590894	860321763												

$n = 63, k = 31, d = 9$					$I = [1, 3, 5, 11, 15, 21]$				
1	0	0	1701	92043	3103443	35905968	144237330		
0	0	7	2457	256410	6538356	57796074	179510814		
0	0	0	9774	613137	12316311	84772548	203443632		
0	0	567	33957	1363257	21450240	112547078	209746719		
$n = 63, k = 25, d = 9$					$I = [1, 3, 5, 11, 15, 21, 23]$				
1	0	0	0	1512	46872	572292	2238984		
0	0	7	0	4914	102528	910602	2769984		
0	0	0	198	9408	194103	1306368	3221568		
0	0	0	378	20664	328356	1777832	3270645		
$n = 63, k = 27, d = 7$					$I = [1, 3, 5, 11, 15, 23]$				
1	0	0	0	6804	192780	2348913	9086364		
0	0	7	0	19089	375312	3606246	10847088		
0	0	0	477	36624	747747	5170032	12489666		
0	9	0	1134	89460	1388646	7112420	13590045		
$n = 63, k = 37, d = 7$					$I = [1, 3, 5, 11, 21]$				
1	0	0	38955	5371254	197882181	2297803683	9230978574		
0	0	7	156555	15341697	417992133	3698408070	11494598094		
0	0	1953	568269	39167415	797985027	5405556618	13026833442		
0	63	10017	1792308	89904087	1378816110	7179489674	13440780549		
$n = 63, k = 31, d = 9$					$I = [1, 3, 5, 11, 21, 23]$				
1	0	0	1722	81963	3079314	35941584	144221076		
0	0	7	3024	231588	6541527	57845970	179399052		
0	0	63	8136	606060	12529503	84274722	203819868		
0	0	378	27237	1420146	21476448	112294196	209938239		
$n = 63, k = 28, d = 10$					$I = [1, 3, 5, 11, 21, 23, 27]$				
1	0	0	1344	17955	336672	3887184	16250688		
0	0	0	0	7371	948807	8152956	24367644		
0	0	63	3411	98028	1714860	11500146	28704186		
0	0	0	189	133056	2497824	12378016	23217327		

$n = 63, k = 34, d = 10$					$I = [1, 3, 5, 11, 21, 27]$				
1	0	0	5313	591255	21998781	255300528	1025666802		
0	0	0	21483	2129022	57848643	512160264	1591449174		
0	0	63	79326	5421087	110504520	748409886	1803814740		
0	0	945	199521	9990477	153197856	797723794	1493421111		
$n = 63, k = 28, d = 10$					$I = [1, 3, 5, 11, 21, 27, 31]$				
1	0	0	210	13986	340956	3930528	16185168		
0	0	0	1512	38052	883035	7994196	24970176		
0	0	63	1584	81648	1713852	11776590	28036764		
0	0	0	3024	153342	2386440	12541060	23165541		
$n = 63, k = 31, d = 7$					$I = [1, 3, 5, 11, 21, 31]$				
1	0	0	2100	107352	3027780	35760459	144969768		
0	0	7	5796	267750	6379617	57959370	179793180		
0	0	441	14058	627480	12259863	85017870	202934088		
0	63	756	39270	1396836	21313782	112974344	208889793		
$n = 63, k = 33, d = 7$					$I = [1, 3, 5, 11, 23]$				
1	0	0	4557	332955	12629988	147298305	590058630		
0	0	28	14112	925029	25475079	226053324	701431164		
0	0	63	37773	2386860	48737808	329931378	795713814		
0	9	1008	108633	5760405	88322094	459002180	860742099		
$n = 63, k = 30, d = 7$					$I = [1, 3, 5, 11, 23, 27]$				
1	0	0	2100	32571	1654065	19599825	77262444		
0	0	21	6048	91224	3008439	26810406	82612908		
0	0	63	10116	259644	5805261	38852226	94201884		
0	9	441	13545	738360	11787678	60066622	114055011		
$n = 63, k = 36, d = 7$					$I = [1, 3, 5, 11, 27]$				
1	0	63	22764	2887605	106824060	1240024107	4981909464		
0	0	21	74277	7071939	192925467	1706990418	5305110930		
0	0	63	265959	18069177	368322633	2494812726	6012483750		
0	9	5292	962199	48557628	744012045	3874820824	7253584947		

$n = 63, k = 30, d = 7$						$I = [1, 3, 5, 11, 27, 31]$					
1	0	0	210	49707	1681911	19269705	78033312				
0	0	21	2079	116865	3003147	26616114	83050758				
0	0	63	3501	267771	5800473	38979990	93817458				
0	9	63	10017	761670	11652102	60537106	113216859				
$n = 63, k = 33, d = 7$						$I = [1, 3, 5, 11, 31]$					
1	0	0	3738	343980	12688515	146858124	591053400				
0	0	28	9954	935865	25554585	225671292	702067968				
0	0	441	28449	2395302	48750912	330049062	795242574				
0	72	819	108318	5773446	88162452	459614162	859653837				
$n = 63, k = 39, d = 7$						$I = [1, 3, 5, 13]$					
1	0	63	168168	22016673	810078696	9410835063	37802341584				
0	0	784	646128	59799600	1633452240	14452951968	44915603040				
0	0	7056	2188656	153183408	3118279248	21122444448	50906655072				
0	261	31752	7314195	368536392	5645565765	29402910992	55042895691				
$n = 63, k = 37, d = 7$						$I = [1, 3, 5, 13, 21]$					
1	0	0	41979	5371254	197818677	2297997219	9230766894				
0	0	385	164493	15302007	418026531	3698532810	11494254114				
0	0	1575	560331	39207105	797950629	5405431878	13027177422				
0	63	6993	1792308	89967591	1378622574	7179701354	13440780549				
$n = 63, k = 34, d = 9$						$I = [1, 3, 5, 13, 21, 27]$					
1	0	0	4368	599949	21963060	255386712	1025531856				
0	0	189	19215	2140551	57815757	512218098	1591385670				
0	0	441	76491	5429403	110494881	748403082	1803854430				
0	0	756	202167	9975168	153247752	797620600	1493563995				
$n = 63, k = 28, d = 9$						$I = [1, 3, 5, 13, 21, 27, 31]$					
1	0	0	1533	41076	547596	3922716	14660190				
0	0	189	5670	111132	1148769	7389774	24223248				
0	0	441	6624	135954	1685565	10803870	29986236				
0	0	0	7182	202797	2230956	11881324	25224885				

$n = 63, k = 31, d = 9$									
$I = [1, 3, 5, 13, 21, 31]$									
1	0	0	1722	87003	313368	36259104	143204508		
0	0	196	6615	260064	6634893	57869784	178668630		
0	0	441	9648	568323	12386052	84397194	204457680		
0	0	0	19173	1318842	21521808	112342328	210594447		
$n = 63, k = 36, d = 7$									
$I = [1, 3, 5, 13, 27]$									
1	0	63	18228	2928429	106660764	1240405131	4981337928		
0	0	588	65772	7121268	192770676	1707286392	5304753720		
0	0	1764	254052	18099228	368307324	2494720872	6012745704		
0	9	5292	966735	48516804	744175341	3874439800	7254156483		
$n = 63, k = 30, d = 7$									
$I = [1, 3, 5, 13, 27, 31]$									
1	0	0	4998	175518	2432556	18551757	73316628		
0	0	588	17640	345744	3676932	24534216	81891936		
0	0	1764	26496	499800	5777100	35925624	98960400		
0	9	1764	51156	1117494	11357514	56512288	121690989		
$n = 63, k = 33, d = 7$									
$I = [1, 3, 5, 13, 31]$									
1	0	0	5250	365274	12745404	147981981	587345724		
0	0	595	20286	951111	25587660	226520406	699594084		
0	0	1764	38403	2229486	48584151	330273216	796905270		
0	9	1764	101136	5565042	88581402	458229296	863338581		
$n = 63, k = 39, d = 7$									
$I = [1, 3, 5, 15]$									
1	0	504	156681	21759444	804342735	9339062565	37512073242		
0	0	1582	605682	60398226	1645941486	14565466188	45263208564		
0	0	6678	2253546	154358778	3141611046	21287934108	51300390372		
0	9	40131	7299306	365483853	5602927050	29177380862	54625204305		
$n = 63, k = 37, d = 8$									
$I = [1, 3, 5, 15, 21]$									
1	0	504	67158	5917653	199279206	2333247336	9385069644		
0	0	1582	215964	15734250	407927988	3648302028	11320953336		
0	0	3780	732258	38975916	780693606	5336057160	12818529108		
0	0	20286	2141055	90895518	1396217088	7305706268	13632788043		



$n = 63, k = 31, d = 9$										$I = [1, 3, 5, 15, 21, 23]$									
1	0	0	1323	0	90720	3128013	36443232	146630826											
0	0	259	2268	256599	6359625	57009834	176887872												
0	0	189	9711	615468	12164355	83435058	200260746												
0	0	189	30870	1418571	21817656	114162902	213015537												
$n = 63, k = 28, d = 9$										$I = [1, 3, 5, 15, 21, 23, 27]$									
1	0	0	189	10962	389529	4544001	18322191												
0	0	63	189	31248	796221	7148043	22121379												
0	0	0	1395	76356	1533042	10416735	25115265												
0	0	0	3591	182952	2700747	14286643	26536986												
$n = 63, k = 25, d = 9$										$I = [1, 3, 5, 15, 21, 23, 31]$									
1	0	0	0	1134	48636	582372	2265948												
0	0	7	189	3969	104481	893466	2706417												
0	0	0	387	8778	191835	1281735	3199392												
0	0	0	0	22932	324324	1831508	3309705												
$n = 63, k = 34, d = 8$										$I = [1, 3, 5, 15, 21, 27]$									
1	0	315	10458	687960	24989832	290986542	1171406844												
0	0	63	25326	2053359	50772168	457372062	1416756852												
0	0	0	105723	4849614	97912899	667601928	1605905910												
0	0	1008	258174	11334330	174289815	911712760	1700900649												
$n = 63, k = 28, d = 11$										$I = [1, 3, 5, 15, 21, 27, 31]$									
1	0	0	0	10962	386505	4567374	18274374												
0	0	0	0	33327	800442	7131222	22134546												
0	0	0	1773	78246	1520442	10433934	25106004												
0	0	63	4914	169722	2730546	14250040	26583291												
$n = 63, k = 31, d = 9$										$I = [1, 3, 5, 15, 21, 31]$									
1	0	0	756	95130	3086244	36476244	14686896												
0	0	7	4536	239652	6346080	57074850	176843520												
0	0	0	12168	607656	12246255	83272896	200354364												
0	0	252	30996	1449756	21782628	114150176	212980761												

$n = 63, k = 33, d = 7$								$I = [1, 3, 5, 15, 23]$			
1	0	0	2079	344484	12575745	146060229	585696006				
0	0	259	8253	972720	25672080	227713626	706953366				
0	0	252	33300	2417205	48979035	332778348	801693060				
0	9	189	110250	5682411	87589026	455796530	853888833				
$n = 63, k = 30, d = 7$								$I = [1, 3, 5, 15, 23, 27]$			
1	0	0	189	42084	1580670	18237807	73331496				
0	0	63	693	120141	3199413	28448784	88321716				
0	0	63	4383	300447	6124041	41569668	100083900				
0	9	0	14112	718011	10950912	57018850	106803459				
$n = 63, k = 27, d = 7$								$I = [1, 3, 5, 15, 23, 31]$			
1	0	0	0	5103	194481	2302545	9026199				
0	0	7	504	17010	396480	3616011	10928862				
0	0	0	1107	36246	762174	5234292	12557643				
0	9	0	567	87129	1363194	7082495	13496805				
$n = 63, k = 36, d = 7$								$I = [1, 3, 5, 15, 27]$			
1	0	315	21420	2686761	100624860	1168380675	4693488408				
0	0	63	76419	7628985	205343229	1819384182	5652481086				
0	0	441	290277	19272015	392626395	2657785914	6408202962				
0	9	3276	899451	45686844	701048313	3650628184	6833177883				
$n = 63, k = 30, d = 7$								$I = [1, 3, 5, 15, 27, 31]$			
1	0	0	441	40572	1572291	18304461	73190754				
0	0	0	504	126000	3188136	28469448	88285176				
0	0	0	3816	311472	6082776	41614776	100091208				
0	9	63	14490	704277	10991610	56939470	106939161				
$n = 63, k = 33, d = 7$								$I = [1, 3, 5, 15, 31]$			
1	0	0	2709	340326	12547773	145988661	585995634				
0	0	7	11466	943803	25652928	227755206	707077476				
0	0	0	34623	2420418	49076307	332618832	801630438				
0	9	441	107604	5750073	87514434	455811146	853686981				

$n = 63, k = 43, d = 7$										$I = [1, 3, 5, 21]$									
1	0	5733	2592408	349162821	12860555400	149362730265	600007353840												
0	0	19600	9978192	966431088	26345942832	233119085472	724501804320												
0	0	105840	35636400	2469768336	50296799952	340712509536	821102044896												
0	819	598248	116387607	5845707000	89617638159	466672386320	873651266019												
$n = 63, k = 37, d = 7$										$I = [1, 3, 5, 21, 23]$									
1	0	0	40089	5462226	200931507	2333909235	9374592618												
0	0	259	158445	15177897	411305943	3642979662	11320234002												
0	0	2331	550629	38617425	785746143	5324010174	12829344066												
0	63	9639	1786512	91372365	1400567742	7290889046	13651788717												
$n = 63, k = 34, d = 9$										$I = [1, 3, 5, 21, 23, 27]$									
1	0	0	5691	671832	25083450	291258660	1169859186												
0	0	63	16758	1883952	51574095	456128946	1417248000												
0	0	63	71892	4834242	98410599	666477882	1606709412												
0	0	1134	236250	11390715	174659940	910077616	1703334213												
$n = 63, k = 28, d = 10$										$I = [1, 3, 5, 21, 23, 27, 31]$									
1	0	0	21	10458	390789	4645893	18201483												
0	0	0	0	29295	838116	7085169	21969549												
0	0	63	954	76167	1519371	10285065	25436187												
0	0	0	4347	173124	2669751	14459095	26422830												
$n = 63, k = 31, d = 9$										$I = [1, 3, 5, 21, 23, 31]$									
1	0	0	399	78939	3160773	36498252	146509866												
0	0	7	1701	240975	6457296	56823606	176843142												
0	0	252	9459	607005	12249027	83100780	200668734												
0	0	189	29001	1412775	21866292	114126110	213057243												
$n = 63, k = 40, d = 8$										$I = [1, 3, 5, 21, 27]$									
1	0	1386	332724	43426215	1605532068	18636592044	74875545576												
0	0	1764	1213380	121369500	3297357468	2919336888	90711651240												
0	0	17388	4497516	308797524	6299702388	42657596856	102819205944												
0	0	65268	14578137	729414756	11182670730	58235848552	109017028575												

$n = 63, k = 34, d = 9$										$I = [1, 3, 5, 21, 27, 31]$									
1	0	0	0	4935		696969		25119549		291394488									1169376102
0	0	0	189	19593		1923453		51674517		456018570									1416765042
0	0	0	441	66033		4797765		98322777		666554994									1607212530
0	0	0	441	223587		11313603		174593160		910490266									1703365587
$n = 63, k = 37, d = 7$										$I = [1, 3, 5, 21, 31]$									
1	0	0	0	41223		5469030		200976489		2333986851									9374721894
0	0	0	196	155988		15088500		411975444		3642145416									11319736680
0	0	0	1764	552708		38565828		785809332		5323505544									12830589576
0	63	8757	1829604			91241955		1399992174		7292715794									13650365925
$n = 63, k = 39, d = 7$										$I = [1, 3, 5, 23]$									
1	0	0	756	154497		21774060		804029751		9339945321									37510675146
0	0	0	1603	626787		60476661		1645197645		14566827870									45262312830
0	0	0	7497	2236977		154526127		3141372591		21287986650									51300603018
0	261	35595	7230594			365720229		5603180814		29175937742									54627045921
$n = 63, k = 36, d = 7$										$I = [1, 3, 5, 23, 27]$									
1	0	0	189	16653		2693943		100713879		1168405959									4692635010
0	0	0	84	78750		7562646		205389072		1819505520									5652819396
0	0	0	504	297270		19281486		392205996		2659034952									6406916292
0	9	5355	895041			45791361		700986195		3649914478									6834588327
$n = 63, k = 30, d = 7$										$I = [1, 3, 5, 23, 27, 31]$									
1	0	0	0	21		42210		1602909		18301647									72862524
0	0	0	21	630		118503		3218985		28684908									87866226
0	0	0	63	4257		303240		6022359		41833512									100120608
0	9	63	14742			720279		10826928		56982268									107343999
$n = 63, k = 33, d = 7$										$I = [1, 3, 5, 23, 31]$									
1	0	0	0	2541		334278		12614238		145982865									585591426
0	0	0	28	8190		956529		25739616		227746008									706910400
0	0	0	252	33741		2429826		48904884		333044964									801447066
0	9	630	115752			5675481		87515190		455758436									854154945

$n = 63, k = 42, d = 7$										$I = [1, 3, 5, 27]$									
1	0	3465	127992	174845853	6438135816	74772431013	300369788208												
0	0	11424	4929120	482874336	13156494624	116417318976	361809524160												
0	0	54432	17817696	1233267168	25117793568	170148718656	410049081792												
0	135	307944	58295727	2926049112	44804639883	233619540112	437360052339												
$n = 63, k = 36, d = 7$										$I = [1, 3, 5, 27, 31]$									
1	0	0	18921	2762172	100796031	1168657077	4691246490												
0	0	588	74340	7646940	205481556	1819632024	5651730504												
0	0	1764	267660	19224660	391908636	2659672008	6407451288												
0	9	4851	887922	45631341	700943922	3650153374	6835544289												
$n = 63, k = 39, d = 7$										$I = [1, 3, 5, 31]$									
1	0	0	164136	21835485	804264804	9339058848	37512399456												
0	0	1351	623889	60328485	1646453235	14564774070	45262800954												
0	0	7623	2216817	154290885	3141868275	21287319606	51301491066												
0	72	36036	7296807	365442840	5602395960	29179019576	54623816667												
$n = 63, k = 45, d = 5$										$I = [1, 3, 7]$									
1	0	14238	10156440	1397830707	51453968832	597583320852	2400587444304												
0	63	91252	39966570	3864401352	105361058757	932259660948	2897348410908												
0	252	493731	142629480	9874925466	201145759164	1362534397497	3283655444496												
0	2016	2340576	465810933	23388037848	358552239822	1867119780512	3495397857399												
$n = 63, k = 42, d = 6$										$I = [1, 3, 7, 9]$									
1	0	1764	1278648	174524679	6431105520	74691520806	300038509008												
0	0	12915	4978512	482841450	13172214744	116545522905	362204168256												
0	63	58968	17854074	1234848048	25144736085	170335274256	410503335228												
0	126	289296	58337769	2923301304	44812799640	233366891968	436878849519												
$n = 63, k = 36, d = 8$										$I = [1, 3, 7, 9, 11]$									
1	0	63	21294	2707992	99650880	1158336102	4651521588												
0	0	882	77175	7626276	207269415	1835298108	5702708718												
0	0	819	273420	19493691	395776962	2682094086	6463467360												
0	0	2520	905646	45318798	694927611	3617932024	6774326937												

$n = 63, k = 30, d = 11$					$I = [1, 3, 7, 9, 11, 13]$				
1	0	0	189	46053	1534491	18143832	72668610		
0	0	0	504	111384	3273840	28644336	89060832		
0	0	0	3528	306600	6200208	41835024	101096352		
0	0	63	18543	702513	10825416	56619766	105778827		
$n = 63, k = 28, d = 11$					$I = [1, 3, 7, 9, 11, 13, 21]$				
1	0	0	189	16317	376299	4657800	18598482		
0	0	0	0	27216	809424	6958224	21787920		
0	0	0	0	69552	1545264	10169712	24692976		
0	0	63	5943	167265	2804760	14454118	27076203		
$n = 63, k = 25, d = 12$					$I = [1, 3, 7, 9, 11, 13, 21, 27]$				
1	0	0	189	2205	43722	590646	2315124		
0	0	0	0	3024	104328	860832	2734200		
0	0	0	0	7560	197568	1266552	3083472		
0	0	0	441	22239	348642	1806630	3389841		
$n = 63, k = 27, d = 12$					$I = [1, 3, 7, 9, 11, 13, 27]$				
1	0	0	189	5481	189126	2277786	9073008		
0	0	0	0	13104	414018	3570210	11145834		
0	0	0	126	40782	767718	5241222	12623562		
0	0	0	1953	91539	1341774	7091322	13220109		
$n = 63, k = 30, d = 8$					$I = [1, 3, 7, 9, 11, 15]$				
1	0	63	693	42840	1577835	18117414	72614178		
0	0	126	441	128583	3265860	28688688	88862382		
0	0	0	2583	300321	6164298	41865012	101254314		
0	0	63	11214	704025	10761723	56784742	105723513		
$n = 63, k = 28, d = 8$					$I = [1, 3, 7, 9, 11, 15, 21]$				
1	0	63	315	12852	412839	4610970	18617130		
0	0	0	378	29484	809172	7007868	21663432		
0	0	0	0	70686	1490580	10260684	24728004		
0	0	63	3654	182763	2706039	14635978	26974773		

$n = 63, k = 22, d = 8$							$I = [1, 3, 7, 9, 11, 15, 21, 23]$						
1	0	63	315	4725	33831	152901							464625
0	0	0	0	0	0	0							0
0	0	0	0	0	0	0							0
0	0	0	0	0	0	630637							810054
$n = 63, k = 19, d = 8$							$I = [1, 3, 7, 9, 11, 15, 21, 23, 27]$						
1	0	63	126	1323	5292	14553							55566
0	0	0	0	0	0	0							0
0	0	0	0	0	0	0							0
0	0	0	0	0	0	74088							111132
$n = 63, k = 25, d = 8$							$I = [1, 3, 7, 9, 11, 15, 21, 27]$						
1	0	63	126	6048	82278	599004							2159514
0	0	0	0	0	40824	918288							2892456
0	0	0	0	22680	232848	1221192							2929248
0	0	0	0	0	278397	2007810							3386439
$n = 63, k = 24, d = 8$							$I = [1, 3, 7, 9, 11, 15, 23]$						
1	0	63	315	4725	33831	152901							464625
0	0	126	63	13419	114159	627795							1874817
0	0	0	0	5292	121779	908901							2625105
0	0	0	0	0	0	630637							810054
$n = 63, k = 21, d = 8$							$I = [1, 3, 7, 9, 11, 15, 23, 27]$						
1	0	63	126	1323	5292	14553							55566
0	0	126	63	5292	13233	60858							250173
0	0	0	0	5292	5292	112455							333648
0	0	0	0	0	0	74088							111132
$n = 63, k = 27, d = 8$							$I = [1, 3, 7, 9, 11, 15, 27]$						
1	0	63	126	6048	195678	2255148							9120258
0	0	126	63	22302	387138	3607506							11117232
0	0	0	0	43281	743400	5286078							12609450
0	0	0	0	91224	1329741	7148106							13145895

$n = 63, k = 34, d = 8$					$I = [1, 3, 7, 9, 11, 21]$				
1	0	63	7686	698418	25424910	296632686			1190105532
0	0	0	18270	1852578	50692824	447930504			1392840036
0	0	0	65394	4770990	96600168	655059384			1578028284
0	0	630	227640	11628414	177756579	925906492			1733687109
$n = 63, k = 28, d = 8$					$I = [1, 3, 7, 9, 11, 21, 23]$				
1	0	63	315	31563	734076	9194178			36639162
0	0	0	0	0	0	0			0
0	0	0	0	0	0	0			0
0	0	0	8841	364707	5402439	28646380			53196003
$n = 63, k = 25, d = 8$					$I = [1, 3, 7, 9, 11, 21, 23, 27]$				
1	0	63	126	16632	43848	1190406			4635540
0	0	0	0	0	0	0			0
0	0	0	0	0	0	0			0
0	0	0	1134	46494	651483	3671304			6520185
$n = 63, k = 31, d = 8$					$I = [1, 3, 7, 9, 11, 21, 27]$				
1	0	63	693	96831	3138660	37138962			148734054
0	0	0	2394	232092	6332760	56010528			174043548
0	0	0	5292	599130	12104064	81795672			197356824
0	0	0	28413	1454733	22210839	115762164			216694107
$n = 63, k = 30, d = 8$					$I = [1, 3, 7, 9, 11, 23]$				
1	0	63	315	31563	734076	9194178			36639162
0	0	126	4221	204057	4646736	43017912			132417558
0	0	252	10521	467061	9064818	62662572			150157350
0	0	0	8841	364707	5402439	28646380			53196003
$n = 63, k = 27, d = 8$					$I = [1, 3, 7, 9, 11, 23, 27]$				
1	0	63	126	16632	43848	1190406			4635540
0	0	126	3465	48132	439785	5606244			16507890
0	0	189	4284	67557	1017198	8120826			18515952
0	0	0	1134	46494	651483	3671304			6520185



$n = 63, k = 33, d = 8$				$I = [1, 3, 7, 9, 11, 27]$			
1	0	63	1827	343035	12444012	144833682	581318010
0	0	126	11781	960939	25851150	229506480	712812366
0	0	378	31563	2448453	49429674	335351520	807856434
0	0	0	106281	5681403	86898231	452094972	846984915
$n = 63, k = 36, d = 6$				$I = [1, 3, 7, 9, 13]$			
1	0	0	19971	2708559	99719739	1158025008	4652095014
0	0	0	74718	7602651	207508248	1834614243	5703651828
0	63	1008	275247	19471326	395797374	2682291528	6462798678
0	0	4599	925113	45199287	695110752	3617989102	6773854311
$n = 63, k = 34, d = 10$				$I = [1, 3, 7, 9, 13, 21]$			
1	0	0	6111	696717	25475121	296473800	1190314566
0	0	0	14364	1863162	50720922	447765192	1393141680
0	0	378	69930	4745412	96624360	655145820	1577767212
0	0	1197	234759	11577195	177870168	925828498	1733598027
$n = 63, k = 31, d = 10$				$I = [1, 3, 7, 9, 13, 21, 27]$			
1	0	0	1197	87066	3147732	37214940	148538502
0	0	0	756	229320	6373962	55872432	174320496
0	0	378	10584	597996	12014352	82060524	197001504
0	0	0	22428	1496565	22125852	115777284	216847953
$n = 63, k = 25, d = 15$				$I = [1, 3, 7, 9, 13, 21, 27, 31]$			
1	0	0	0	1827	51282	578550	2317266
0	0	0	0	4662	98658	875574	2716434
0	0	0	0	8694	185346	1288854	3079314
0	0	0	63	22806	344610	1812678	3390597
$n = 63, k = 28, d = 14$				$I = [1, 3, 7, 9, 13, 21, 31]$			
1	0	0	0	13041	386316	4663092	18551484
0	0	0	0	30366	789012	7002828	21760452
0	0	0	378	77868	1502676	10241532	24655176
0	0	0	4431	176148	2794428	14434084	27134415

$n = 63, k = 33, d = 6$					$I = [1, 3, 7, 9, 13, 27]$				
1	0	0	4347	342342	12348252	145179804	580892634		
0	0	0	4536	931896	26152857	228648231	714101220		
0	63	945	44100	2422812	49302162	335954430	806697612		
0	0	0	93240	5805891	86535036	452489100	847015785		
$n = 63, k = 27, d = 13$					$I = [1, 3, 7, 9, 13, 27, 31]$				
1	0	0	0	5733	195804	2272116	9055116		
0	0	0	126	16632	408348	3574116	11142936		
0	0	0	756	37002	763308	5261508	12611844		
0	0	0	819	88452	1352988	7073556	13247703		
$n = 63, k = 30, d = 10$					$I = [1, 3, 7, 9, 13, 31]$				
1	0	0	0	47187	1537704	18131736	72658152		
0	0	0	1260	117243	3245679	28672308	89085276		
0	0	63	3339	305088	6195924	41871690	101034738		
0	0	0	15141	706104	10854648	56543032	105844599		
$n = 63, k = 36, d = 8$					$I = [1, 3, 7, 9, 15]$				
1	0	63	22113	2699676	100492245	1167199110	4688226018		
0	0	126	75411	7570710	205766445	1821461292	5658022062		
0	0	2457	272286	19324431	392997654	2660597226	6415876236		
0	0	4473	903042	45747261	699685371	3647542066	6825250593		
$n = 63, k = 34, d = 8$					$I = [1, 3, 7, 9, 15, 21]$				
1	0	63	13041	743526	24851547	291960270	1173628890		
0	0	0	22302	2019024	50790474	456228864	1413682956		
0	0	1890	79632	4859190	97727616	666119412	1602387360		
0	0	1071	262332	11414277	174430179	913983910	1704726765		
$n = 63, k = 31, d = 8$					$I = [1, 3, 7, 9, 15, 21, 27]$				
1	0	63	11340	329238	5048316	38209626	135775332		
0	0	0	0	0	2542806	59586660	188633340		
0	0	1890	54684	1425060	15282540	79089192	190123668		
0	0	0	0	0	17905671	125776980	213945417		

$n = 63, k = 25, d = 12$										$I = [1, 3, 7, 9, 15, 21, 27, 31]$									
1	0	0	0	315	6426	79569	600138			2123037									
0	0	0	0	0	0	41202	934794			2934414									
0	0	0	0	378	20034	241542	1221822			2992374									
0	0	0	0	0	0	274050	1976247			3330873									
$n = 63, k = 28, d = 11$										$I = [1, 3, 7, 9, 15, 21, 31]$									
1	0	0	0	315	13671	384804	4584321			18331299									
0	0	0	0	378	29358	797832	7111692			22080492									
0	0	0	0	378	75978	1522836	10381896			25091640									
0	0	0	63	4032	182574	2715363	14325073			26583732									
$n = 63, k = 33, d = 8$										$I = [1, 3, 7, 9, 15, 27]$									
1	0	63	11340	393624	12304026	145673766				588010752									
0	0	126	18333	1093995	24762342	229376448				706699854									
0	0	1890	68859	2448621	48410586	334351584				800513154									
0	0	3402	170478	5668740	86785083	458223948				849976281									
$n = 63, k = 27, d = 12$										$I = [1, 3, 7, 9, 15, 27, 31]$									
1	0	0	315	6426	193725	2252502				9235485									
0	0	0	630	19719	392430	3578841				11069604									
0	0	0	756	37170	766143	5223078				12470157									
0	0	0	1512	84168	1353870	7156611				13265721									
$n = 63, k = 30, d = 10$										$I = [1, 3, 7, 9, 15, 31]$									
1	0	0	315	44541	1587600	18210969				73279647									
0	0	0	1575	120960	3224280	28398825				88476255									
0	0	63	3591	294966	6127947	41607405				100212357									
0	0	63	12726	707490	10953243	57013621				106592472									
$n = 63, k = 40, d = 8$										$I = [1, 3, 7, 9, 21]$									
1	0	1008	374850	44034417	1605216438	18687996264				75025936692									
0	0	1134	1154790	120786498	3294581850	29113406028				90540523836									
0	0	19026	4631130	307794942	6283293030	42577368372				102567237444									
0	0	54558	14208411	732958506	11204687592	58362112396				109267434675									

$n = 63, k = 37, d = 8$										$I = [1, 3, 7, 9, 21, 27]$									
1	0	252	52794	5450445	200930310	2335226880	9379399428												
0	0	0	140868	15162336	411612012	3639436416	11317446504												
0	0	4284	566496	38472084	785490048	5322069144	12820949568												
0	0	7182	1759527	91669410	1400470596	7295672076	13657488075												
$n = 63, k = 31, d = 11$										$I = [1, 3, 7, 9, 21, 27, 31]$									
1	0	0	1449	90153	3167766	36479352	146508894												
0	0	0	1134	242550	6451452	56791476	176853096												
0	0	0	6426	590058	12238380	83216196	200349072												
0	0	378	28035	1414161	21901320	114054360	213356115												
$n = 63, k = 34, d = 10$										$I = [1, 3, 7, 9, 21, 31]$									
1	0	0	5985	710955	25067385	292234656	1172243394												
0	0	0	16254	1870848	51428034	454735008	1414767564												
0	0	378	66528	4784598	98157024	664930980	1603161504												
0	0	1197	227829	11487357	175149072	912109114	1706778927												
$n = 63, k = 39, d = 6$										$I = [1, 3, 7, 9, 27]$									
1	0	252	163926	21639051	804840750	9334034598	37508481612												
0	0	2142	619101	60336675	1646660151	14567800023	45276248178												
0	63	12411	2236815	154330113	3142954332	21292476030	51312054654												
0	126	41958	7220493	365825502	5600268576	29173572204	54606087207												
$n = 63, k = 33, d = 9$										$I = [1, 3, 7, 9, 27, 31]$									
1	0	0	2583	331821	12600252	145700436	586352718												
0	0	126	9702	961191	25831494	227352132	707674464												
0	0	378	35091	2413866	49131558	332715600	801620190												
0	0	756	108171	5658723	87508764	456061704	852895575												
$n = 63, k = 36, d = 9$										$I = [1, 3, 7, 9, 31]$									
1	0	0	17703	2730735	100348983	1166673648	4688606286												
0	0	315	77679	7543053	206114625	1821064014	5659178742												
0	0	1197	283689	19297131	393272775	2661398082	6413735034												
0	0	3843	919065	45579051	699848352	3646661158	6826383207												

$n = 63, k = 39, d = 5$ $I = [1, 3, 7, 11]$									
1	0	819	153615	21860874	802989117	9329025846	37471310982		
0	63	2170	630630	60581178	1647093045	14581934388	45313607556		
0	0	7875	2217474	154531734	3145612050	21310579017	51356374020		
0	0	33705	7219632	365176539	5597475975	29143925930	54565562709		
$n = 63, k = 33, d = 9$ $I = [1, 3, 7, 11, 13]$									
1	0	0	1785	347193	12530763	145783848	585486090		
0	0	217	8883	948339	25735377	227844666	708005214		
0	0	189	34839	2407839	49178493	332926146	802490598		
0	0	63	116067	5696397	87472728	455371238	852580323		
$n = 63, k = 31, d = 9$ $I = [1, 3, 7, 11, 13, 21]$									
1	0	0	1533	91665	3102435	36663312	146596842		
0	0	196	2520	229383	6451725	56714364	176537340		
0	0	189	9639	574308	12357576	82841598	200103498		
0	0	63	34419	1380393	22090320	113905358	214053147		
$n = 63, k = 28, d = 12$ $I = [1, 3, 7, 11, 13, 21, 27]$									
1	0	0	210	13482	389466	4634238	18617382		
0	0	0	378	26082	810054	6955830	21802914		
0	0	0	756	68796	1537074	10194786	24663618		
0	0	0	5418	170352	2800098	14456638	27070155		
$n = 63, k = 30, d = 9$ $I = [1, 3, 7, 11, 13, 27]$									
1	0	0	210	43092	1562904	18073524	72701244		
0	0	21	945	125811	3221172	28675458	89155710		
0	0	0	4599	300153	6189561	41930532	100928646		
0	0	0	13734	699426	10901268	56462392	105880509		
$n = 63, k = 33, d = 8$ $I = [1, 3, 7, 11, 15]$									
1	0	63	1764	354942	12520620	145876206	585246312		
0	0	133	10269	943299	25733739	227987298	707667282		
0	0	63	32823	2404353	49153545	332923878	802724118		
0	0	252	111636	5726196	87353091	455483672	852711741		

$n = 63, k = 31, d = 8$										$I = [1, 3, 7, 11, 15, 21]$									
1	0	63	315	100611	3090528	36607914	146928978												
0	0	7	4788	240345	6389208	56870478	176367744												
0	0	0	12285	597324	12211227	83064744	200064186												
0	0	252	28665	1446795	21756735	114611084	213347547												
$n = 63, k = 25, d = 8$										$I = [1, 3, 7, 11, 15, 21, 23]$									
1	0	63	315	4725	33831	704025	2546649												
0	0	7	252	3969	105777	776979	2305989												
0	0	0	0	8715	163674	1088451	2886219												
0	0	0	756	25704	311724	2193821	3615570												
$n = 63, k = 22, d = 8$										$I = [1, 3, 7, 11, 15, 21, 23, 27]$									
1	0	63	126	1323	5292	152334	576072												
0	0	0	0	0	0	0	0												
0	0	0	0	0	0	0	0												
0	0	0	189	6426	77931	464884	812511												
$n = 63, k = 28, d = 8$										$I = [1, 3, 7, 11, 15, 21, 27]$									
1	0	63	126	12537	392994	4620420	18665766												
0	0	0	378	29232	788382	7011270	21740922												
0	0	0	378	76356	1510866	10222506	24679998												
0	0	0	4221	185220	2743965	14556598	26975529												
$n = 63, k = 27, d = 8$										$I = [1, 3, 7, 11, 15, 23]$									
1	0	63	441	8694	185472	2219826	8328474												
0	0	133	315	17388	403644	3949470	11409930												
0	0	0	0	34419	773829	5571468	13490988												
0	0	0	1512	92421	1212687	6721064	12686625												
$n = 63, k = 24, d = 8$										$I = [1, 3, 7, 11, 15, 23, 27]$									
1	0	63	126	1323	5292	152334	576072												
0	0	126	63	5292	59160	697032	2057454												
0	0	0	0	10395	127386	1005984	2328564												
0	0	0	189	6426	77931	464884	812511												

$n = 63, k = 30, d = 8$					$I = [1, 3, 7, 11, 15, 27]$				
1	0	63	504	41643	1559376	18083394	72728208		
0	0	126	1134	117306	3246015	28662732	89120304		
0	0	63	1890	314874	6165558	41926122	100976484		
0	0	0	12537	720216	10819431	56600656	105772275		
$n = 63, k = 37, d = 8$					$I = [1, 3, 7, 11, 21]$				
1	0	630	42987	5583501	200729655	2340311484	9394404390		
0	0	196	143325	15046290	411218913	3632962032	11297657322		
0	0	1701	570402	38364921	784464156	5312091834	12800108412		
0	0	6867	1784559	91809711	1402686558	7308438326	13681048563		
$n = 63, k = 31, d = 8$					$I = [1, 3, 7, 11, 21, 23]$				
1	0	630	1029	197001	3095001	41578572	165038202		
0	0	7	2898	223587	5600280	49668318	155071980		
0	0	0	5103	506898	10812123	72792216	175078638		
0	0	189	38955	1644993	24225390	129237290	238922523		
$n = 63, k = 28, d = 8$					$I = [1, 3, 7, 11, 21, 23, 27]$				
1	0	630	840	132363	352800	9522660	37079280		
0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0		
0	0	0	9261	370440	5217030	29360800	52171623		
$n = 63, k = 34, d = 8$					$I = [1, 3, 7, 11, 21, 27]$				
1	0	630	3108	767403	25213860	296766372	1190435400		
0	0	0	17136	1852704	50734656	447858432	1392658848		
0	0	0	54432	4726512	96961536	654308928	1578685248		
0	0	756	229005	11627028	177653574	926331112	1733047911		
$n = 63, k = 33, d = 5$					$I = [1, 3, 7, 11, 23]$				
1	0	630	2730	431487	11350962	137148564	549985716		
0	63	847	35091	1216845	26017176	243988038	751046310		
0	0	1386	64953	2656311	51075675	356097231	849501450		
0	0	378	108129	5376546	81773622	428309588	798777567		

$n = 63, k = 30, d = 5$									
$I = [1, 3, 7, 11, 23, 27]$									
1	0	630	840	132363	352800	9522660	37079280		
0	63	840	27090	388080	3515949	44840880	132089580		
0	0	1323	35280	539490	8132040	64987209	148095360		
0	0	0	9261	370440	5217030	29360800	52171623		
$n = 63, k = 36, d = 5$									
$I = [1, 3, 7, 11, 27]$									
1	0	630	13692	2727963	99676332	1158312036	4651085880		
0	63	840	87318	7720272	206762265	1836052848	5702528916		
0	0	1575	275184	19484598	395651592	2682596385	6462925056		
0	0	2268	842877	45460044	695140614	3616972408	6775416711		
$n = 63, k = 39, d = 6$									
$I = [1, 3, 7, 13]$									
1	0	189	153300	21802095	802986912	9329679723	37470154680		
0	0	2044	607383	60526053	1647360669	14582062467	45312523830		
0	63	9513	2223081	154668003	3145150386	21310699914	51357337794		
0	189	37296	7277529	365120532	5597071515	29144556560	54565895223		
$n = 63, k = 37, d = 9$									
$I = [1, 3, 7, 13, 21]$									
1	0	0	43365	5487867	200983797	2340472512	9393180426		
0	0	574	137907	15064056	411059019	3633441588	11297345094		
0	0	3591	583632	38487015	783728190	5313348558	12799430280		
0	0	6489	1793253	91805553	1402830576	7307605970	13682637423		
$n = 63, k = 34, d = 10$									
$I = [1, 3, 7, 13, 21, 27]$									
1	0	0	4809	680841	25462899	296694552	1190041146		
0	0	0	17766	1803942	50806476	448054488	1392239268		
0	0	756	75222	4765446	96391096	654842160	1578661812		
0	0	567	237699	11696013	177365160	926534854	1733357619		
$n = 63, k = 28, d = 12$									
$I = [1, 3, 7, 13, 21, 27, 31]$									
1	0	0	588	10269	417816	4624032	18556272		
0	0	0	0	29736	811944	7003080	21663432		
0	0	0	0	71064	1490328	10257912	24732792		
0	0	0	4095	177156	2735712	14562856	27068643		



$n = 63, k = 31, d = 9$					$I = [1, 3, 7, 13, 21, 31]$				
1	0	0	588	88515	3138912	36630048	146624184		
0	0	7	2520	230391	6448512	56806974	176338512		
0	0	0	8883	599256	12223323	83018880	200145078		
0	0	0	28749	1437660	21852432	114285248	213833151		
$n = 63, k = 36, d = 6$					$I = [1, 3, 7, 13, 27]$				
1	0	0	16023	2686383	99669591	1158488688	4651590510		
0	0	147	78813	7502040	207616545	1835330049	5701648554		
0	63	1701	287784	19496505	395787357	2681554554	6464782800		
0	0	5859	909657	45515547	693937440	3619606438	6773225319		
$n = 63, k = 30, d = 9$					$I = [1, 3, 7, 13, 27, 31]$				
1	0	0	588	40005	1589112	18115104	72570960		
0	0	21	1386	126441	3265776	28688562	88884180		
0	0	0	4725	296562	6151257	41910624	101203074		
0	0	0	11655	699300	10787616	56719432	105804531		
$n = 63, k = 33, d = 9$					$I = [1, 3, 7, 13, 31]$				
1	0	0	1785	339633	12576627	145811064	585315738		
0	0	28	10143	948150	25779603	227845296	707794542		
0	0	63	37926	2402547	49107492	332999982	802655028		
0	0	567	111531	5697405	87381000	455558726	852592419		
$n = 63, k = 39, d = 8$					$I = [1, 3, 7, 15]$				
1	0	63	147546	21813372	803842704	9337900278	37508202396		
0	0	1834	621369	60401124	1646011461	14567214060	45270277794		
0	0	10521	2245068	154400421	3142652058	21289530402	51307684512		
0	0	36792	7270578	365527386	5602350411	29173366376	54616398417		
$n = 63, k = 37, d = 8$					$I = [1, 3, 7, 15, 21]$				
1	0	63	67095	5980842	198679257	2335199454	9386485542		
0	0	952	214200	15652224	408126096	3645713232	11321435664		
0	0	9072	735840	39011448	780390072	5335614144	12811786848		
0	0	15813	2110752	91246995	1396403379	7307013266	13637584485		

$n = 63, k = 34, d = 8$						$I = [1, 3, 7, 15, 21, 27]$					
1	0	63	12285	734769	24902388	291840066	1173691134				
0	0	0	19656	2021418	50754186	456259104	1413850032				
0	0	1890	84546	4848984	97704432	666291780	1602082692				
0	0	1512	266679	11409741	174505527	913762780	1704888927				
$n = 63, k = 31, d = 9$						$I = [1, 3, 7, 15, 21, 31]$					
1	0	0	882	101241	3083913	36573705	146503161				
0	0	7	3024	241290	6435324	56923209	176593095				
0	0	189	9639	605829	12201588	83274219	200567115				
0	0	504	32634	1425249	21704571	114511859	212949576				
$n = 63, k = 36, d = 8$						$I = [1, 3, 7, 15, 27]$					
1	0	63	22869	2677941	100634436	1166827914	4688445510				
0	0	126	66591	7598871	205650588	1821467088	5658647778				
0	0	2016	279783	19301751	392927850	2661135372	6414888522				
0	0	6048	913059	45697869	700004655	3646824244	6825717423				
$n = 63, k = 33, d = 9$						$I = [1, 3, 7, 15, 31]$					
1	0	0	1638	357336	12543426	146146476	585705204				
0	0	7	8757	941913	25751127	227456838	706986882				
0	0	315	31941	2398809	49057155	332464734	802417938				
0	0	882	114786	5708934	87500700	456300908	853070589				
$n = 63, k = 43, d = 6$						$I = [1, 3, 7, 21]$					
1	0	5922	2895564	352095471	12839471820	149473311708	600076482264				
0	0	10465	9173304	965870262	26364463104	232956676827	724474186128				
0	189	175392	37255302	2462665464	50276307879	340691272992	820718089380				
0	0	435708	113985921	5862336732	89615286306	466802415800	873951641199				
$n = 63, k = 40, d = 8$						$I = [1, 3, 7, 21, 27]$					
1	0	2709	398307	43650684	1607220909	18682382586	75035499966				
0	0	1134	1130850	120778434	3294941454	29112660108	90540800532				
0	0	32886	4578714	307755882	6283829286	42576265116	102568023684				
0	0	53865	14224266	733296879	11202284961	58368784474	109257216201				

$n = 63, k = 34, d = 11$				$I = [1, 3, 7, 21, 27, 31]$			
1	0	0	10101	734076	25313148	291763164	1172145870
0	0	0	17010	1895418	51505776	454697712	1414628964
0	0	0	56322	4675482	98076384	665584416	1602781236
0	0	1008	222390	11430405	175098924	912212812	1707083973
$n = 63, k = 37, d = 9$				$I = [1, 3, 7, 21, 31]$			
1	0	0	46389	5575122	200772054	2335249308	9376234686
0	0	196	139797	15058575	411992868	3639792996	11319961590
0	0	3024	566055	38314269	785631168	5323467492	12823761762
0	0	6930	1798356	91608741	1400227164	7293974912	13655293281
$n = 63, k = 42, d = 5$				$I = [1, 3, 7, 27]$			
1	0	5355	1322139	173934684	6436155285	74673200784	300071928366
0	63	20874	5015241	482406939	13175692470	116533501119	362223800946
0	63	84672	17656695	1234749621	25145150184	170339918427	410487848190
0	882	335601	57682170	2926005831	44804559555	233387452522	436844826873
$n = 63, k = 36, d = 9$				$I = [1, 3, 7, 27, 31]$			
1	0	0	20307	2709378	100680804	1166457180	4688270874
0	0	651	94248	7726194	206163891	1820418642	5659281180
0	0	1323	281862	19255908	392857227	2662136442	6413748768
0	0	2520	834372	45389547	700106652	3647213164	6826087233
$n = 63, k = 39, d = 8$				$I = [1, 3, 7, 31]$			
1	0	189	154182	21877254	804301092	9336337122	37508991156
0	0	1792	637182	60597684	1646573862	14566100976	45270798300
0	0	8190	2238516	154087206	3142961136	21290736348	51306309432
0	0	34524	7211316	365047830	5602512321	29174056688	54616332645
$n = 63, k = 48, d = 5$				$I = [1, 3, 9]$			
1	0	115605	81382392	11179473669	411650432424	4780825838985	19205240565168
0	378	718830	319688460	30913475796	842859579870	7457872533930	23178044340360
0	3654	3881682	1141744500	79001104812	1609095561570	10899967549590	26268450252408
0	16515	18780552	3726491223	187113832920	2868495503391	14937409328464	27964076158179

$n = 63, k = 42, d = 6$									
$I = [1, 3, 9, 11]$									
1	0	1449	1279278	174880251	6438013218	74772569991	300370181580		
0	0	10773	5024250	482459544	13157021934	116417638701	361807945380		
0	63	61110	17794512	1233262338	25118069823	170147694780	410050902744		
0	513	286650	58247301	2926721574	44862754671	233622016516	437358416607		
$n = 63, k = 36, d = 7$									
$I = [1, 3, 9, 11, 13]$									
1	0	63	20790	2723553	100520910	1168721211	4692614220		
0	0	0	78750	7492716	205715790	1818967248	5653094076		
0	0	1638	265644	19382118	392163408	2658837132	6407093448		
0	9	3654	932547	45698814	700933149	3650325868	6834151611		
$n = 63, k = 34, d = 10$									
$I = [1, 3, 9, 11, 13, 21]$									
1	0	0	5859	688275	25069527	291152064	1170026262		
0	0	0	21105	1897434	51542217	455973336	1417741794		
0	0	189	65466	4829517	98427672	666645210	1606211964		
0	0	819	225309	11373831	174848688	909774838	1703413215		
$n = 63, k = 31, d = 10$									
$I = [1, 3, 9, 11, 13, 21, 27]$									
1	0	0	378	91539	3121146	36372504	146381724		
0	0	0	2772	231273	6464205	56984508	177154740		
0	0	189	7065	595728	12360348	83198430	200920230		
0	0	378	25893	1442826	21765240	113916012	212704695		
$n = 63, k = 33, d = 7$									
$I = [1, 3, 9, 11, 13, 27]$									
1	0	63	2646	335601	12611718	145898571	586998972		
0	0	0	11214	918792	25783506	227254608	706709052		
0	0	378	33048	2411094	49074480	332263764	800926560		
0	9	1134	108675	5766894	87412941	456722700	853720875		
$n = 63, k = 36, d = 6$									
$I = [1, 3, 9, 11, 15]$									
1	0	63	20034	2730987	100903194	1168524945	4691312388		
0	0	315	74970	7675290	205266558	1820272041	5650742916		
0	63	1638	277866	19180098	392051709	2659241340	6408307164		
0	135	1890	893781	45662778	700823529	3650294788	6835477887		

$n = 63, k = 34, d = 6$										$I = [1, 3, 9, 11, 15, 21]$									
1	0	63	10521	730422	24963939	291309102	1170531018												
0	0	189	25137	2059974	50897853	457496613	1415831634												
0	63	945	89406	4834557	97777071	667706130	1606636332												
0	0	567	259308	11294829	174049155	912170518	1701259245												
$n = 63, k = 28, d = 6$										$I = [1, 3, 9, 11, 15, 21, 23]$									
1	0	63	1638	41013	543564	3935358	14643432												
0	0	189	6804	107163	1149966	7402941	24198804												
0	63	378	6183	137592	1683423	10800216	30003750												
0	0	0	8127	198450	2239083	11871412	25238115												
$n = 63, k = 25, d = 6$										$I = [1, 3, 9, 11, 15, 21, 23, 27]$									
1	0	63	1449	17199	86373	437535	1847691												
0	0	0	0	0	91125	1003590	3175767												
0	63	378	2781	30429	231903	1348893	3552255												
0	0	0	0	0	255150	1630503	3064068												
$n = 63, k = 31, d = 6$										$I = [1, 3, 9, 11, 15, 21, 27]$									
1	0	63	9576	331506	5079816	38079846	135396792												
0	0	0	0	0	2560977	59744223	188975052												
0	63	945	61812	1406412	15265530	79423974	190480500												
0	0	0	0	0	17824779	125542872	213557085												
$n = 63, k = 30, d = 6$										$I = [1, 3, 9, 11, 15, 23]$									
1	0	63	5040	175770	2423169	18592245	73235484												
0	0	315	19341	343980	3667125	24568425	81845442												
0	63	945	29268	496881	5777037	35919450	98989968												
0	135	945	53172	1112076	11379501	56453110	121781961												
$n = 63, k = 27, d = 6$										$I = [1, 3, 9, 11, 15, 23, 27]$									
1	0	63	1449	28539	251370	2287845	9569826												
0	0	126	5733	55188	389046	3094875	10410246												
0	63	378	8856	69741	656208	4661496	12105324												
0	135	378	11025	121149	1368549	7417620	14593635												

$n = 63, k = 33, d = 6$					$I = [1, 3, 9, 11, 15, 27]$				
1	0	63	9576	411453	12334266	145798569	588675528		
0	0	126	18207	1141875	24706101	229037319	705991734		
0	63	945	67887	2445723	48250188	334209834	799516494		
0	135	378	170919	5612544	86933889	458880156	850753323		
$n = 63, k = 40, d = 6$					$I = [1, 3, 9, 11, 21]$				
1	0	441	321615	43655472	1604459241	18638937282	74872808982		
0	0	2898	1263339	120899331	3299101245	29189763855	90716396526		
0	63	14553	4439871	309234807	6298293456	42660493722	102814874190		
0	0	71253	14523726	729632043	11182317237	58235682610	109018626129		
$n = 63, k = 34, d = 6$					$I = [1, 3, 9, 11, 21, 23]$				
1	0	63	12600	591192	21906990	255448326	1025777304		
0	0	252	24948	2073519	57993354	512227611	1590614928		
0	63	378	71955	5353740	111008394	747163116	1805305950		
0	0	1134	210126	9987264	153028827	798195412	1492937145		
$n = 63, k = 31, d = 6$					$I = [1, 3, 9, 11, 21, 23, 27]$				
1	0	63	10710	143640	2692872	31097766	130009284		
0	0	0	0	59535	7586298	65236563	194919480		
0	63	378	26595	786744	13717998	91992348	229653774		
0	0	0	1134	1067094	19974843	99036168	185728473		
$n = 63, k = 37, d = 6$					$I = [1, 3, 9, 11, 21, 27]$				
1	0	63	46242	5456808	200427948	2330172390	9359100540		
0	0	0	158760	15102927	412245378	3649632147	11337455304		
0	63	1890	542691	38650752	787672494	5331115692	12854269134		
0	0	6804	1822590	91331730	1397156859	7280576016	13626531513		
$n = 63, k = 36, d = 6$					$I = [1, 3, 9, 11, 23]$				
1	0	63	31878	2835567	106888610	1241403681	4978244124		
0	0	378	107415	6997851	192703329	1708017759	5303496870		
0	63	1197	297207	17903571	368720856	2494027746	6013853118		
0	135	6426	937209	48420414	745283385	3871308196	7258451319		

$n = 63, k = 33, d = 6$					$I = [1, 3, 9, 11, 23, 27]$				
1	0	63	16380	262899	13226976	156800721	618115176		
0	0	126	48825	729099	24062787	214506999	660854250		
0	63	567	79479	2079021	46450908	310783158	753670638		
0	135	3024	109053	5911164	94281705	480569712	912404367		
$n = 63, k = 39, d = 6$					$I = [1, 3, 9, 11, 27]$				
1	0	315	162036	21743127	805136472	9346299753	37545805080		
0	0	882	629433	60370695	1644154659	14553467775	45224489898		
0	63	6615	2260035	154129773	3139547040	21268691766	51256987110		
0	135	33768	7268625	365947092	5607724437	29202417888	54670632471		
$n = 63, k = 42, d = 6$					$I = [1, 3, 9, 13]$				
1	0	1575	1276002	174869667	6438138462	74772235965	300370531860		
0	0	11025	5009382	482517756	13156996482	116417383173	361808562780		
0	63	60858	17809380	1233204126	25118095275	170147950308	410050285344		
0	387	289926	58257885	2926596330	44863088697	233621666236	437358416607		
$n = 63, k = 40, d = 8$					$I = [1, 3, 9, 13, 21]$				
1	0	315	324009	43559838	1604829807	18638589270	74872199898		
0	0	3465	1259181	120992319	3298761171	29190029274	90717119010		
0	0	14679	4456755	309296673	6297648525	42662117862	102813078942		
0	0	70371	14514276	729547245	11182989951	58234069054	109020341997		
$n = 63, k = 37, d = 8$					$I = [1, 3, 9, 13, 21, 27]$				
1	0	315	40320	5370624	200841858	2329679982	9358743960		
0	0	378	146727	15196860	411986007	3649749516	11338229070		
0	0	1827	580932	38627883	787176810	5332571622	12852579600		
0	0	7938	1826118	91202328	1397808279	7279169100	13627938681		
$n = 63, k = 31, d = 12$					$I = [1, 3, 9, 13, 21, 27, 31]$				
1	0	0	378	84735	3155544	36397200	146174076		
0	0	0	2772	242172	6452928	56994336	177149448		
0	0	0	9900	596484	12277440	83375712	200818296		
0	0	0	27657	1409562	21853440	113751960	212967783		

$n = 63, k = 34, d = 9$					$I = [1, 3, 9, 13, 21, 31]$				
1	0	0	6048	675549	2509956	291142488	1170036720		
0	0	63	18270	1879983	51630984	455864094	1417754772		
0	0	0	69435	4834494	98388675	666670536	1606244598		
0	0	756	238791	11349072	174802824	909919864	1703306619		
$n = 63, k = 39, d = 6$					$I = [1, 3, 9, 13, 27]$				
1	0	441	158256	21712383	805264236	9346167327	37545827760		
0	0	1134	609525	60393627	1644254199	1455332407	45224714178		
0	63	6363	2279943	154106841	3139447500	21268927134	51256762830		
0	9	37548	7299369	365819328	5607856863	29202395208	54670632471		
$n = 63, k = 33, d = 7$					$I = [1, 3, 9, 13, 27, 31]$				
1	0	63	1638	347571	12620664	145969635	586614420		
0	0	0	11718	944622	25728696	227336760	706630932		
0	0	0	36702	2378838	49047768	332428824	800841636		
0	9	0	112581	5697846	87621093	456330840	854264439		
$n = 63, k = 36, d = 7$					$I = [1, 3, 9, 13, 31]$				
1	0	63	19404	2714481	100695168	1168130523	4693374504		
0	0	63	80073	7518609	205707159	1818597942	5654051802		
0	0	1323	278685	19294989	392271579	2659135374	6406154370		
0	9	3024	929523	45627372	701249661	3649980880	6833921787		
$n = 63, k = 42, d = 6$					$I = [1, 3, 9, 15]$				
1	0	7875	1374786	173688291	6435415854	74696148009	300082679316		
0	0	6552	4687578	487333098	13150913286	116572881726	362095545924		
0	630	95886	17846802	1232529858	25152046164	170282737548	410498225508		
0	135	236502	58121469	2924263818	44819551917	233396282140	436940634879		
$n = 63, k = 40, d = 6$					$I = [1, 3, 9, 15, 21]$				
1	0	7875	676305	46394838	1597296519	18663109542	75108917610		
0	0	2268	1522206	129994326	3243613554	29224038438	90485028396		
0	630	75978	5781582	309507030	6259092840	42638970276	102588668028		
0	0	82971	16946748	728631477	11169415719	58464416878	109073621853		



$n = 63, k = 37, d = 6$					$I = [1, 3, 9, 15, 21, 27]$				
1	0	7875	617904	20844810	325516464	2440726470	8689505040		
0	0	0	0	0	163443258	3813693030	12076865640		
0	630	75978	3982680	90384840	976166100	5069485260	12166689528		
0	0	0	0	0	1144097703	8050991760	13686381765		
$n = 63, k = 31, d = 10$					$I = [1, 3, 9, 15, 21, 27, 31]$				
1	0	0	10143	323757	5103819	38181591	135743229		
0	0	0	0	0	2554173	59598693	188715177		
0	0	1512	60867	1415043	15203727	79209711	190128393		
0	0	0	0	0	17873541	125780697	213837750		
$n = 63, k = 34, d = 9$					$I = [1, 3, 9, 15, 21, 31]$				
1	0	0	11277	724500	24911775	291549636	1173701682		
0	0	63	25704	2013480	50647176	456792210	1413830880		
0	0	1512	87516	4853016	97870311	666220464	1602756036		
0	0	819	264726	11431665	174460356	913357438	1704422349		
$n = 63, k = 39, d = 6$					$I = [1, 3, 9, 15, 27]$				
1	0	7875	617904	26597403	785744064	9324743337	37644235776		
0	0	4284	1215522	71750322	1584049026	14674510998	45221772708		
0	630	75978	4207050	157006458	3095185464	21398623092	51228454788		
0	135	94752	10852821	361536336	5551577325	29348700192	54386342703		
$n = 63, k = 33, d = 7$					$I = [1, 3, 9, 15, 27, 31]$				
1	0	0	10143	408618	12273786	145740357	588269682		
0	0	0	20286	1139292	24693312	229365360	706746852		
0	0	1512	65052	2470734	48328560	334326888	800293032		
0	9	1638	160776	5649399	86805810	458348184	849848013		
$n = 63, k = 36, d = 7$					$I = [1, 3, 9, 15, 31]$				
1	0	0	23058	2695455	100506231	1166960529	4688823384		
0	0	63	74781	7617393	205481955	1821769110	5657581314		
0	0	1575	278685	19304145	393059835	2660901894	6413536290		
0	9	3591	903357	45703854	700181118	3646538602	6827792139		

$n = 63, k = 46, d = 5$										$I = [1, 3, 9, 21]$									
1	0	32445	20457864	2795276421	102906730584	1195148721585	4801097009232												
0	378	204750	80233020	7729069572	210721144878	1864554953562	5794783522920												
0	630	945378	285125220	19750951836	402295362210	2725115634486	6567405766488												
0	315	4588920	931020951	46777447080	717094428183	3734173859248	6990699600675												
$n = 63, k = 43, d = 6$										$I = [1, 3, 9, 21, 27]$									
1	0	10332	2718702	347975397	12868236234	149384159904	600149224044												
0	0	13608	9657522	970814250	26318934270	233120996766	724271362164												
0	630	162918	35694738	2465967546	50302814436	340595769276	820998176292												
0	0	497826	116488575	5848141446	89632625796	466780171956	873825896475												
$n = 63, k = 37, d = 10$										$I = [1, 3, 9, 21, 27, 31]$									
1	0	0	45675	5478984	201068658	2334536148	9376871202												
0	0	0	150444	15181299	411355881	3642129036	11316350556												
0	0	2961	538155	38500560	785855196	5321479086	12829243770												
0	0	8694	1816794	91327131	1400459508	7294246512	13652830485												
$n = 63, k = 40, d = 8$										$I = [1, 3, 9, 21, 31]$									
1	0	378	322560	43739703	1608410664	18675035148	75017045088												
0	0	2520	1235052	120784104	3291700068	29132293680	90545894712												
0	0	14868	4439304	308397852	6285090168	42579342792	102617100432												
0	0	78120	14558313	731043936	11206240794	58345994224	109227049407												
$n = 63, k = 45, d = 6$										$I = [1, 3, 9, 27]$									
1	0	20727	10334268	1396000053	51461198964	597593799579	2400667168536												
0	0	77868	39589452	3868865028	105336238644	932285694312	2897178964344												
0	1008	529956	142772148	9872236668	201152839356	1362452258664	3283628737032												
0	2025	2271780	465922359	23390189676	358557760197	1867184605608	3495497966163												
$n = 63, k = 39, d = 7$										$I = [1, 3, 9, 27, 31]$									
1	0	378	163170	21789054	803877480	9337264167	37511156844												
0	0	504	620802	60610032	1646144766	14566234032	45268901748												
0	0	7686	2233008	154335594	3143329560	21287893788	51306544800												
0	135	37296	7241220	365145858	5602706424	29175158040	54616510557												

$n = 63, k = 42, d = 7$									
$I = [1, 3, 9, 31]$									
1	0	1890	1272159	174556242	6431032377	74698556961	300082568310		
0	0	9261	4985757	483181587	13171246011	116531390178	362153245986		
0	0	60543	17854551	1234839921	25143711201	170313243030	410441082534		
0	513	300069	58210320	2923030971	44817731532	233397425170	436943718477		
$n = 63, k = 45, d = 5$									
$I = [1, 3, 11]$									
1	0	14490	10205832	1397448171	51461505648	597669194136	2400907877424		
0	63	86968	40045698	3863442744	105346068429	932136941736	2896941429900		
0	504	479115	142663032	9874571154	201114363240	1362350319561	3283208868240		
0	2844	2333520	465767085	23392631304	358598063250	1867377072512	3495884647815		
$n = 63, k = 39, d = 7$									
$I = [1, 3, 11, 13]$									
1	0	630	163002	21793653	803681046	9340760226	37510457796		
0	0	1918	598122	60370002	1645851270	14566161708	45261572580		
0	0	7182	2205162	154669074	3141444726	21286862604	51302431908		
0	198	38430	7325535	365551074	5602635234	29177629292	54625694571		
$n = 63, k = 37, d = 8$									
$I = [1, 3, 11, 13, 21]$									
1	0	189	40656	5469786	200821950	2334137106	9374723784		
0	0	952	149247	15094170	411694779	3642568776	11319947982		
0	0	1575	549306	38631411	785866032	5323419486	12830203260		
0	0	8190	1839432	91305144	1400221809	7291870964	13650910749		
$n = 63, k = 34, d = 10$									
$I = [1, 3, 11, 13, 21, 27]$									
1	0	0	6258	669564	25055163	291375588	1169742888		
0	0	0	19215	1862469	51598728	456235668	1416935394		
0	0	252	68301	4860135	98376516	666382500	1607016726		
0	0	1323	230958	11453022	174452292	910352674	1703238957		
$n = 63, k = 36, d = 7$									
$I = [1, 3, 11, 13, 27]$									
1	0	63	21945	2697849	100564191	1168829067	4692257514		
0	0	21	75789	7529697	205500645	1819554282	5652288810		
0	0	441	279189	19368489	392144193	2658724866	6407625546		
0	9	5859	908523	45806733	700744653	3650355982	6834454011		

$n = 63, k = 39, d = 6$									
$I = [1, 3, 11, 15]$									
1	0	252	156555	21820554	804609981	9339096963		37510003566	
0	0	1897	628866	60435900	1645656222	14566715541		45261367956	
0	63	7686	2235780	154240842	314113343	21289379580		51300372480	
0	135	34713	7243992	365636439	5602612554	29176842842		54627672141	
$n = 63, k = 37, d = 6$									
$I = [1, 3, 11, 15, 21]$									
1	0	252	63630	5993505	198881550	2334353616		9384203772	
0	0	1015	234234	15711822	408177342	3648379329		11318997060	
0	63	5670	709326	39020898	780866793	5334602364		12821421060	
0	0	19782	2098971	90998838	1395397332	7307644652		13631693859	
$n = 63, k = 31, d = 6$									
$I = [1, 3, 11, 15, 21, 23]$									
1	0	63	2205	91098	2981097	36709470		143216730	
0	0	196	8757	238140	6815934	57851199		177694398	
0	63	378	10152	619941	12358710	83749680		205911972	
0	0	189	25200	1342089	20914803	113936858		209262501	
$n = 63, k = 28, d = 6$									
$I = [1, 3, 11, 15, 21, 23, 27]$									
1	0	63	1449	17199	336420	3890754		16247790	
0	0	0	0	8505	945594	8151003		24384024	
0	63	378	2781	95256	1720278	11505564		28684026	
0	0	0	189	134001	2493351	12385492		23213547	
$n = 63, k = 34, d = 6$									
$I = [1, 3, 11, 15, 21, 27]$									
1	0	63	11088	725571	24901947	291003426		1171562076	
0	0	63	24192	2011149	50852745	457458813		1416423204	
0	63	945	89973	4837140	98063469	667303182		1606290966	
0	0	1827	262017	11414844	173958183	912192442		1700545203	
$n = 63, k = 33, d = 6$									
$I = [1, 3, 11, 15, 23]$									
1	0	63	5733	336420	12936546	148442133		585045342	
0	0	322	24696	897750	25379193	228003867		697410756	
0	63	945	44010	2263548	47912508	331460766		797308008	
0	135	1134	95382	5798709	87972381	457852472		865774413	

$n = 63, k = 30, d = 6$							$I = [1, 3, 11, 15, 23, 27]$					
1	0	63	1449	32508	1661310	19586133	77262822					
0	0	126	5733	91476	3009342	26806059	82619838					
0	63	378	8856	258741	5812128	38845296	94200204					
0	135	378	11214	743337	11791773	60043984	114077565					
$n = 63, k = 36, d = 6$							$I = [1, 3, 11, 15, 27]$					
1	0	63	24255	2661939	100912329	1167602625	4694281830					
0	0	189	76986	7562142	205458960	1819305621	5652905580					
0	63	1512	284166	19242090	392515263	2658467448	6407271948					
0	135	3717	898317	45829035	700649145	3651014626	6832768383					
$n = 63, k = 43, d = 6$							$I = [1, 3, 11, 21]$					
1	0	2898	2576532	349368831	12859931700	149362628268	600011192808					
0	0	23380	9933588	965875428	26348778588	233114767200	724502926728					
0	504	114156	35613972	2469509028	50298585876	340708330872	821105667144					
0	1008	580356	116758929	5844996612	89616164274	466678559816	873643622607					
$n = 63, k = 37, d = 6$							$I = [1, 3, 11, 21, 23]$					
1	0	630	97608	5285259	197045856	2300359908	9229440240					
0	0	448	185472	14785848	419108304	3700664856	11483962560					
0	504	3024	539352	38735424	801719856	5394640608	13042263024					
0	0	12096	1909677	90106632	1376338950	7184375072	13437895527					
$n = 63, k = 34, d = 6$							$I = [1, 3, 11, 21, 23, 27]$					
1	0	630	85512	1148427	21544992	248781540	1040069232					
0	0	0	0	476280	60690384	521892504	1559355840					
0	504	3024	212760	6293952	109743984	735938784	1837230192					
0	0	0	9261	8535240	159803910	792279712	1485837927					
$n = 63, k = 40, d = 6$							$I = [1, 3, 11, 21, 27]$					
1	0	630	357672	43569099	1604191680	18639394788	74874887856					
0	0	1008	1224720	120842568	3298963968	29193115896	90706656096					
0	504	12096	4413096	309059856	6300691488	42652459584	102827336976					
0	0	62496	14689773	729833832	11179276038	58242566368	109012205799					

$n = 63, k = 39, d = 5$					$I = [1, 3, 11, 23]$				
1	0	630	251832	21246435	809700192	9422463036	37770928272		
0	63	1288	902034	58876776	1632578493	14461465032	4490091180		
0	504	8379	2535912	152107746	3119994360	21117327273	50919322608		
0	1080	48384	7200165	367678584	5653880694	29377270496	55082025495		
$n = 63, k = 36, d = 5$					$I = [1, 3, 11, 23, 27]$				
1	0	630	130872	2102499	105817824	1254405180	4944916368		
0	63	840	389970	5835816	192499965	1716046920	5286860460		
0	504	4347	636840	16631202	371601720	2486285865	6029332848		
0	1080	24192	872613	47287800	754258806	3844548064	7299245079		
$n = 63, k = 42, d = 5$					$I = [1, 3, 11, 27]$				
1	0	1638	1293096	174235635	6439322736	74775096732	300359760624		
0	63	7896	5122530	482395032	13154864877	116424807912	361800080460		
0	504	49707	17947224	1233991794	25113601800	170154104841	410050911312		
0	1080	277200	58001013	2928172968	44861182758	233617888000	437370136119		
$n = 63, k = 45, d = 5$					$I = [1, 3, 13]$				
1	0	14994	10192728	1397276811	51461748576	597670180464	2400905923920		
0	126	87157	39975012	3863286630	105346979346	932136677199	2896939395000		
0	441	478926	142733718	9874727268	201113452323	1362350584098	3283210903140		
0	2340	2346624	465938445	23392388376	358597076922	1867379026016	3495884647815		
$n = 63, k = 43, d = 7$					$I = [1, 3, 13, 21]$				
1	0	4284	2533440	349021575	12861187416	149363281326	600004395360		
0	0	23128	10009440	966041496	26346364176	233120697264	724498225920		
0	0	119952	35768952	2469678624	50295700728	340713904608	821103592176		
0	630	579096	116463081	5846196384	89615752128	466673656400	873653313519		
$n = 63, k = 40, d = 8$					$I = [1, 3, 13, 21, 27]$				
1	0	1071	329133	43210314	1605668715	18638564574	74871399042		
0	0	1701	1203993	121096899	3297804327	29194930674	90707285466		
0	0	18459	4542183	309182013	6298131609	42658365582	102822214950		
0	0	65583	14658336	729739521	11180840643	58237537078	109019022021		

$n = 63, k = 34, d = 9$					$I = [1, 3, 13, 21, 27, 31]$				
1	0	0	5124	67277	25175556	291486216	1168916328		
0	0	189	19215	1943991	51554061	456270066	1416618630		
0	0	441	69435	4836699	98100513	666944586	1606998078		
0	0	756	216531	11328660	174674808	910104328	1703997603		
$n = 63, k = 37, d = 9$					$I = [1, 3, 13, 21, 31]$				
1	0	0	39900	5439609	201077100	2333992584	9374323608		
0	0	448	159264	15100092	411835332	3642473520	11319520464		
0	0	1764	563292	38579184	785607984	5323909752	12830375880		
0	0	8316	1815555	91299852	1399999608	7292376728	13650976899		
$n = 63, k = 42, d = 5$					$I = [1, 3, 13, 27]$				
1	0	2709	1265250	174452103	6438387438	74776128231	300362286420		
0	126	10353	4930506	482208300	13157702460	116420076549	361800823860		
0	63	57456	17919252	1233916194	25115045067	170149622454	410055573312		
0	9	305046	58461921	2926785834	44860538331	233623877788	437362878519		
$n = 63, k = 36, d = 7$					$I = [1, 3, 13, 27, 31]$				
1	0	63	18228	2738421	100849140	1168738347	4690914984		
0	0	588	77364	7619724	205517844	1819692504	5651619624		
0	0	1764	272700	19259940	391711068	2659966344	6407352504		
0	9	3780	893655	45648036	700885773	3650094280	6835861683		
$n = 63, k = 39, d = 7$					$I = [1, 3, 13, 31]$				
1	0	63	155694	21789873	804520710	9338791035	37512103356		
0	0	1792	629622	60337116	1646286726	14565123216	45262757484		
0	0	8190	2250396	154236894	3141636624	21288028860	51300879336		
0	9	34398	7281939	365507478	5602454109	29178489116	54624602907		
$n = 63, k = 45, d = 5$					$I = [1, 3, 15]$				
1	0	21483	10082772	1398304341	51450408828	597623356911	2400564780936		
0	189	103831	39754134	3868024986	105348520767	932270634981	2897254509156		
0	819	512505	142224426	9878386854	201127252977	1362523112811	3283623206556		
0	4293	2353932	465115959	23387359716	358563342753	1867131732536	3495512934963		

$n = 63, k = 43, d = 5$					$I = [1, 3, 15, 21]$				
1	0	19593	4317201	380989098	12742971255	149381368920			600796380330
0	189	79702	14489433	1006042275	26097415308	233439762843			724359333474
0	819	322434	45717471	2496769653	49963325580	341389887237			820218497742
0	4158	1221003	135802800	5823740853	89374175793	467687918222			872685957717
$n = 63, k = 40, d = 6$					$I = [1, 3, 15, 21, 27]$				
1	0	7875	675738	46357164	1597110732	18663367086			75109455756
0	0	2205	1521828	130014675	3243528378	29223771192			90485667216
0	630	75978	5788575	309619548	6259190805	42638336748			102588777774
0	0	83412	16941330	728618058	11169673263	58464303856			109072924065
$n = 63, k = 37, d = 7$					$I = [1, 3, 15, 21, 31]$				
1	0	0	72135	5983110	198858681	2333735649			9387514422
0	0	700	231336	15679755	407751147	3647840868			11317628700
0	0	5859	689859	39069156	781072488	5334383754			12815515818
0	189	18837	2120076	91089747	1396247202	7307596898			13636370349
$n = 63, k = 42, d = 6$					$I = [1, 3, 15, 27]$				
1	0	7875	1378314	173648979	6434877078	74696595561			300084549156
0	0	6489	4697847	487469745	13150586505	116571913416			362097739206
0	630	95445	17841069	1232762643	25152539769	170280950994			410498246802
0	135	235998	58066029	2924164530	44820547821	233395821484			436938512031
$n = 63, k = 39, d = 7$					$I = [1, 3, 15, 31]$				
1	0	0	162225	21868686	803526444	9337183842			37509167934
0	0	1078	630189	60354567	1645771638	14567390208			45269281134
0	0	8946	2198295	154455357	3143270466	21289762368			51305567082
0	198	35784	7263144	365692761	5602445856	29173360580			54618508161
$n = 63, k = 49, d = 5$					$I = [1, 3, 21]$				
1	0	237069	162915816	22362890949	823271493240	9561468822465			38409791306256
0	756	1472380	639313416	61828025112	1685759038284	14916002290308			4635699600240
0	4284	7790580	2281840920	158003838216	3218276795076	21800307895884			52537917320784
0	29547	37463832	7453559127	374215975560	5736886488711	29874269423600			55927030878243



$n = 63, k = 46, d = 6$				$I = [1, 3, 21, 27]$			
1	0	57330	21478044	2785944735	102938234364	1195080193020	4801218410232
0	0	105021	78077412	7749220122	210626321940	1864821037779	5794331594184
0	2205	1231524	285791130	19731522132	402402318003	2724820902216	6567874791660
0	0	4121964	934106481	46782571500	717037869618	3734308376344	6990537809871
$n = 63, k = 40, d = 8$				$I = [1, 3, 21, 27, 31]$			
1	0	756	346899	43804467	1609373619	18673316760	75017238246
0	0	1008	1205253	121134006	3290796585	29136459240	90536677434
0	0	19341	4388022	307677825	6286634424	42576242058	102625060356
0	0	69615	14601069	730914471	11204621316	58349521342	109225709775
$n = 63, k = 43, d = 7$				$I = [1, 3, 21, 31]$			
1	0	3780	2556876	349719489	12864647376	149397212496	600151520520
0	0	19033	9974223	965851803	26339046285	233063542026	724328131590
0	0	121401	35573967	2468102427	50284944045	340631782218	820904555142
0	1008	596736	116498235	5847770124	89639168220	466784084816	873861087267
$n = 63, k = 48, d = 5$				$I = [1, 3, 27]$			
1	0	138033	81231528	11182502205	411627225240	4780901049645	19205114293008
0	567	760305	318770802	30920093190	842831606925	7457939923203	23177955821580
0	3717	3947643	1139942070	79011530850	1609075340775	10899968064993	26268504629220
0	22815	18817848	3726272655	187113253320	2868509476035	14937349793968	27964193843187
$n = 63, k = 42, d = 7$				$I = [1, 3, 27, 31]$			
1	0	2646	1264557	174690432	6431727771	74699066631	300079051650
0	0	12810	5015934	484089102	13171247082	116529271236	362152223244
0	0	60354	17842518	1234485462	25142619474	170315083764	410442899580
0	135	292383	57950550	2921768577	44819731404	233398384534	436944473721
$n = 63, k = 45, d = 7$				$I = [1, 3, 31]$			
1	0	16254	10186743	1398009186	51455670273	597591250221	2400621456870
0	0	90937	39997881	3864848967	105362165055	932245955802	2897287404858
0	0	484659	142553979	9874366845	201141797661	1362517815582	3283598762766
0	2277	2337741	465661056	23387084595	358554151872	1867156407074	3495467565261

$n = 63, k = 51, d = 3$									
$I = [1, 5]$									
1	315	988785	652331043	89455101813	3293109307719	38246084034165	153640016349183		
0	1260	5733700	2555196840	247307194008	6743017348452	59663675481228	185426889928560		
0	12180	30961980	9125703000	632007273576	12873033119772	87200756472564	210150475252368		
21	141255	150537933	29818367271	1496867867145	22947650420499	119497790493809	223709431222179		
$n = 63, k = 45, d = 3$									
$I = [1, 5, 7]$									
1	0	16632	10138653	1397971827	51453054954	597580316550	2400600838923		
0	0	93562	39903444	3864062160	105363715068	932251033098	2897359427592		
0	462	483084	142712640	9874399332	201150162990	1362526958520	3283654287984		
21	2646	2325834	466203717	23386678371	358554005964	1867123959596	3495383290791		
$n = 63, k = 42, d = 6$									
$I = [1, 5, 7, 9]$									
1	0	1890	1282050	174679533	6430860198	74690566398	300041288820		
0	0	11970	4980150	482918058	13172354730	116544093624	362206577628		
0	84	58338	17817282	1234629774	25145885394	170334060372	410502458100		
0	378	289422	58331511	2923052202	44813532582	233366968492	436876556571		
$n = 63, k = 36, d = 6$									
$I = [1, 5, 7, 9, 11]$									
1	0	0	21987	2698983	99723267	1158078096	4651984134		
0	0	567	73143	7624638	207373743	1834975863	5703130062		
0	21	315	279846	19456731	395856909	2682082998	6463232076		
0	0	4095	914193	45263799	694983744	3618073438	6773905719		
$n = 63, k = 30, d = 6$									
$I = [1, 5, 7, 9, 11, 13]$									
1	0	0	756	46557	1523088	18204984	72473688		
0	0	189	756	114534	3263760	28635579	89101656		
0	21	0	5670	285012	6258483	41782608	101084340		
0	0	0	21735	655956	11012904	56270032	106128603		
$n = 63, k = 28, d = 9$									
$I = [1, 5, 7, 9, 11, 13, 21]$									
1	0	0	210	12915	385056	4667208	18537876		
0	0	42	0	28350	799512	6981660	21773304		
0	0	0	1134	70056	1528506	10204488	24673236		
0	0	0	6069	164682	2825928	14390320	27167175		

$n = 63, k = 22, d = 9$				$I = [1, 5, 7, 9, 11, 13, 21, 23]$			
1	0	0	210	63	4032	77154	290808
0	0	42	0	0	13398	109872	337050
0	0	0	0	1638	21294	162666	386232
0	0	0	651	1134	41454	236488	412965
$n = 63, k = 19, d = 12$				$I = [1, 5, 7, 9, 11, 13, 21, 23, 27]$			
1	0	0	63	0	441	9996	36225
0	0	0	0	0	2436	12978	40194
0	0	0	0	210	2394	19656	51156
0	0	0	0	0	5040	31143	50211
$n = 63, k = 13, d = 12$				$I = [1, 5, 7, 9, 11, 13, 21, 23, 27, 31]$			
1	0	0	63	0	0	735	0
0	0	0	0	0	546	0	0
0	0	0	0	210	0	0	1260
0	0	0	0	0	0	1281	0
$n = 63, k = 16, d = 9$				$I = [1, 5, 7, 9, 11, 13, 21, 23, 31]$			
1	0	0	210	0	0	6468	0
0	0	42	0	0	3570	0	0
0	0	0	0	1638	0	0	10878
0	0	0	651	0	0	9310	0
$n = 63, k = 25, d = 12$				$I = [1, 5, 7, 9, 11, 13, 21, 27]$			
1	0	0	63	1701	50904	573972	2327598
0	0	0	0	4158	100086	867510	2732814
0	0	0	0	7770	192402	1280034	3072762
0	0	0	819	18459	359100	1793568	3393495
$n = 63, k = 22, d = 9$				$I = [1, 5, 7, 9, 11, 13, 21, 31]$			
1	0	0	210	0	3276	78855	290808
0	0	42	0	0	13398	109494	336924
0	0	0	0	2016	21420	160398	388500
0	0	0	651	1134	41517	237244	411264

$n = 63, k = 24, d = 6$						$I = [1, 5, 7, 9, 11, 13, 23]$					
1	0	0	0	756	63	14868	305424	1132236			
0	0	189	0	0	0	53280	454923	1372392			
0	21	0	0	0	7560	86499	662256	1589952			
0	0	0	0	2457	5040	161280	924028	1615383			
$n = 63, k = 21, d = 6$						$I = [1, 5, 7, 9, 11, 13, 23, 27]$					
1	0	0	0	189	0	1701	37422	143199			
0	0	0	0	0	0	7479	56133	169659			
0	21	0	0	0	945	10206	82845	201096			
0	0	0	0	0	504	22554	112455	202167			
$n = 63, k = 15, d = 6$						$I = [1, 5, 7, 9, 11, 13, 23, 27, 31]$					
1	0	0	0	189	0	0	2835	0			
0	0	0	0	0	0	2187	0	0			
0	21	0	0	0	945	0	0	5103			
0	0	0	0	0	0	0	5103	0			
$n = 63, k = 18, d = 6$						$I = [1, 5, 7, 9, 11, 13, 23, 31]$					
1	0	0	0	756	0	0	25326	0			
0	0	189	0	0	0	14724	0	0			
0	21	0	0	0	6804	0	0	44310			
0	0	0	0	2457	0	0	36484	0			
$n = 63, k = 27, d = 6$						$I = [1, 5, 7, 9, 11, 13, 27]$					
1	0	0	0	189	4725	199206	2257290	9070992			
0	0	0	0	0	16065	403686	3587031	11128446			
0	21	0	0	567	33642	785484	5222322	12639312			
0	0	0	0	3213	77427	1387134	7022106	13270005			
$n = 63, k = 24, d = 6$						$I = [1, 5, 7, 9, 11, 13, 31]$					
1	0	0	0	756	0	13986	305991	1135764			
0	0	189	0	0	63	53280	452592	1376802			
0	21	0	0	0	7938	87318	659484	1589385			
0	0	0	0	2457	4788	162729	923650	1611414			

$n = 63, k = 34, d = 9$									
$I = [1, 5, 7, 9, 11, 21]$									
1	0	0	6699	693693	25477893	296479176	1190319102		
0	0	42	16758	1858248	50695512	447881868	1392937812		
0	0	0	72576	4735206	96661530	655039224	1577959656		
0	0	945	227703	11621799	177765336	925948282	1733535531		
$n = 63, k = 28, d = 9$									
$I = [1, 5, 7, 9, 11, 21, 23]$									
1	0	0	840	16443	388332	4661916	18574668		
0	0	42	0	32382	804804	6990984	21731220		
0	0	0	1890	66780	1475838	10325196	24631152		
0	0	0	4809	181692	2697156	14655172	26976411		
$n = 63, k = 25, d = 12$									
$I = [1, 5, 7, 9, 11, 21, 23, 27]$									
1	0	0	126	2772	48762	578886	2325582		
0	0	0	0	3906	100842	876330	2710386		
0	0	0	0	7014	188622	1286334	3084102		
0	0	0	756	22428	336042	1834014	3370311		
$n = 63, k = 31, d = 12$									
$I = [1, 5, 7, 9, 11, 21, 27]$									
1	0	0	1071	90216	3210732	37112964	148553874		
0	0	0	2016	238014	6391392	55944504	173956608		
0	0	0	7182	588000	12005784	81996768	197352036		
0	0	0	29610	1419831	22195908	115851036	216794277		
$n = 63, k = 28, d = 9$									
$I = [1, 5, 7, 9, 11, 21, 31]$									
1	0	0	210	11403	381024	4681320	18549972		
0	0	42	378	28728	802032	6978132	21745332		
0	0	0	1512	72450	1533042	10162656	24735984		
0	0	0	4557	168714	2807784	14442736	27109719		
$n = 63, k = 30, d = 6$									
$I = [1, 5, 7, 9, 11, 23]$									
1	0	0	1764	54117	1528758	18132912	72801288		
0	0	189	2394	139482	3189168	28807443	88888212		
0	21	0	6930	306306	6058395	42128352	101005716		
0	0	126	20727	683172	10699920	57053500	105362019		

$n = 63, k = 27, d = 6$						$I = [1, 5, 7, 9, 11, 23, 27]$					
1	0	0	0	252	5922	194796	2259432	9114084			
0	0	0	0	1008	16380	404568	3585141	11123784			
0	21	0	0	504	39816	754110	5267304	12623940			
0	0	0	0	1512	85680	1336608	7144452	13149549			
$n = 63, k = 33, d = 6$						$I = [1, 5, 7, 9, 11, 27]$					
1	0	0	0	2331	339570	12544560	144852876	580915818			
0	0	0	0	8064	981918	25968645	229360005	712613412			
0	21	189	0	33138	2428020	49265118	335661606	807940728			
0	0	756	0	112644	5585139	86911020	452255076	847186641			
$n = 63, k = 30, d = 6$						$I = [1, 5, 7, 9, 11, 31]$					
1	0	0	0	756	47061	1499904	18252360	72502920			
0	0	189	0	756	115542	3276864	28616427	89030088			
0	21	0	0	5670	288036	6289731	41644512	101264772			
0	0	0	0	21231	654948	10981656	56394016	105983451			
$n = 63, k = 36, d = 6$						$I = [1, 5, 7, 9, 13]$					
1	0	0	0	20475	2700495	99741411	1158035760	4651962966			
0	0	189	0	73521	7612920	207476181	1834633395	5703738642			
0	21	1449	0	272664	19494909	395697771	2682493506	6462591744			
0	0	4095	0	927801	45177615	695207520	3617777086	6774096231			
$n = 63, k = 34, d = 9$						$I = [1, 5, 7, 9, 13, 21]$					
1	0	0	0	5565	697725	25474491	296485224	1190271474			
0	0	42	0	14490	1866060	50703072	447800220	1393117740			
0	0	504	0	70308	4745034	96616170	655166232	1577758560			
0	0	1071	0	233751	11579841	177880248	925784230	1733662539			
$n = 63, k = 28, d = 9$						$I = [1, 5, 7, 9, 13, 21, 31]$					
1	0	0	0	273	16569	372078	4661538	18629856			
0	0	42	0	0	32634	783636	6986826	21833910			
0	0	126	0	2268	72450	1489572	10310454	24548370			
0	0	0	0	4809	184527	2739366	14565586	26982837			

$n = 63, k = 30, d = 6$										$I = [1, 5, 7, 9, 13, 31]$									
1	0	0	1197	52857	1514268	18096624	72896670												
0	0	189	3087	131670	3151746	28815507	89117154												
0	21	126	7182	317079	6062427	42191352	100735068												
0	0	0	21483	699741	10768464	56835772	105451227												
$n = 63, k = 40, d = 8$										$I = [1, 5, 7, 9, 21]$									
1	0	1134	371784	43964739	1605226896	18688639956	75025082160												
0	0	1176	1126440	120645000	3293223736	29113097328	90539349264												
0	0	18648	4654440	307895112	6282945144	42577098480	102568743312												
0	0	57456	14310597	732851784	11203966494	58363622464	109266920343												
$n = 63, k = 34, d = 9$										$I = [1, 5, 7, 9, 21, 23]$									
1	0	0	8022	689409	25065810	292066152	1172173212												
0	0	42	14364	1903986	51496368	454824468	1414715400												
0	0	0	66906	4826556	98134722	665305200	1602630708												
0	0	1386	226443	11403630	175144536	911886052	1707351219												
$n = 63, k = 31, d = 12$										$I = [1, 5, 7, 9, 21, 23, 27]$									
1	0	0	882	91413	3106404	36545460	146510280												
0	0	0	2646	231714	6431964	56894796	176772456												
0	0	0	7182	604002	12294324	83091204	200409552												
0	0	0	28035	1441062	21859740	114010428	213408279												
$n = 63, k = 25, d = 12$										$I = [1, 5, 7, 9, 21, 23, 27, 31]$									
1	0	0	63	1512	46935	579264	2290995												
0	0	0	0	3024	99204	887796	2782584												
0	0	0	0	10416	187236	1301076	3115224												
0	0	0	0	27342	335412	1778889	3330243												
$n = 63, k = 28, d = 9$										$I = [1, 5, 7, 9, 21, 23, 31]$									
1	0	0	210	11214	390285	4575921	18328653												
0	0	42	0	28854	800016	7092792	22124592												
0	0	0	378	77616	1527246	10377360	25063584												
0	0	0	3675	182637	2739051	14265895	26627706												

$n = 63, k = 37, d = 8$							$I = [1, 5, 7, 9, 21, 27]$						
1	0	378	47376	5520879	200759328	2335935084	9377510688						
0	0	378	141246	15099966	411604746	3640071204	11316492684						
0	0	1890	576198	38412822	785336706	5322575412	12821036508						
0	0	6048	1780065	91714896	1400386554	7294897344	13659568335						
$n = 63, k = 31, d = 12$							$I = [1, 5, 7, 9, 21, 27, 31]$						
1	0	0	2016	81837	3163104	36476664	146549088						
0	0	0	1134	244314	6441792	56910672	176596812						
0	0	0	7938	592662	12289536	83060208	200594772						
0	0	0	28791	1423296	21814632	114189600	213272955						
$n = 63, k = 34, d = 9$							$I = [1, 5, 7, 9, 21, 31]$						
1	0	0	7266	678888	25141599	291821964	1172552976						
0	0	42	15498	1893024	51443448	455027076	1414469700						
0	0	504	72576	4783842	98271810	665096544	1602844656						
0	0	567	227010	11462598	174987036	912098866	1707037101						
$n = 63, k = 36, d = 6$							$I = [1, 5, 7, 9, 23]$						
1	0	0	21420	2712717	100559592	1166869368	4688453448						
0	0	189	75726	7590114	205910946	1820449323	5660205516						
0	21	378	282114	19288710	392851683	2661639876	6413671740						
0	0	4536	913815	45518508	700545384	3646283200	6825890043						
$n = 63, k = 33, d = 6$							$I = [1, 5, 7, 9, 23, 27]$						
1	0	0	2142	347445	12508776	145893384	586150740						
0	0	0	12222	926163	25704360	227674377	707473620						
0	21	0	34335	2413278	49195314	332528616	801783486						
0	0	0	113967	5745726	87500952	455766696	853191675						
$n = 63, k = 27, d = 6$							$I = [1, 5, 7, 9, 23, 27, 31]$						
1	0	0	189	5544	192213	2311848	9129645						
0	0	0	0	13608	400599	3543057	11116161						
0	21	0	126	41391	742518	5231961	12469086						
0	0	0	0	103950	1347948	7119315	13339683						



$n = 63, k = 30, d = 6$										$I = [1, 5, 7, 9, 23, 31]$									
1	0	0	0	756	41202	1569519	18221679	73341387											
0	0	189	114093	567	3201075	28469826	88435053												
0	21	0	309960	2394	6137712	41547681	100249653												
0	0	0	740565	13041	10894149	57049405	106530984												
$n = 63, k = 39, d = 6$										$I = [1, 5, 7, 9, 27]$									
1	0	756	21893949	150318	803997306	9336566736	37502822700												
0	0	2268	60460848	608832	1645636464	14570962812	45272170944												
0	84	9072	154175616	2228688	3143140308	21292240032	51314094720												
0	0	35154	365645574	7282359	5601274812	29169716436	54612790155												
$n = 63, k = 33, d = 6$										$I = [1, 5, 7, 9, 27, 31]$									
1	0	0	321489	5166	12634272	145761840	586199628												
0	0	0	976122	5544	25627815	227944269	706763988												
0	21	567	2396268	32886	49209174	332321850	802467288												
0	0	0	5707926	117747	87398640	456143184	852931611												
$n = 63, k = 36, d = 6$										$I = [1, 5, 7, 9, 31]$									
1	0	0	2706732	22932	100562301	1166829300	4688536860												
0	0	189	7617267	74529	205488342	1821794751	5658236262												
0	21	1890	19229553	279531	393244551	2660590800	6415408650												
0	0	1701	45686088	914382	700125300	3646627558	6823758877												
$n = 63, k = 39, d = 3$										$I = [1, 5, 7, 11]$									
1	0	189	21866040	155106	802261593	9328431546	37475902989												
0	0	2842	60376680	598122	1647195714	14580656622	45317495412												
0	210	7434	154646562	2217096	3147120774	21307882932	51354970800												
21	0	34461	365187564	7356006	5598111897	29143316762	54562111569												
$n = 63, k = 33, d = 3$										$I = [1, 5, 7, 11, 13]$									
1	0	0	382977	6615	12165048	146822760	583836687												
0	0	1330	922572	7560	25880256	227653902	707631120												
0	210	0	2276904	41580	49860846	331502976	803801544												
21	0	0	5321925	164619	88601688	453541256	854542899												

$n = 63, k = 31, d = 6$						$I = [1, 5, 7, 11, 13, 21]$					
1	0	0	1428	95949	3033072	36860376					146354040
0	0	343	2268	228690	6465648	56690865					176468040
0	63	0	10962	574140	12414969	82644912					200321436
0	0	0	39543	1337364	22215816	113723120					214258779
$n = 63, k = 25, d = 6$						$I = [1, 5, 7, 11, 13, 21, 23]$					
1	0	0	1428	63	28980	621264					2283372
0	0	343	0	0	108192	893025					2726136
0	63	0	0	15960	168777	1313424					3146304
0	0	0	5145	9072	326592	1868636					3260439
$n = 63, k = 19, d = 6$						$I = [1, 5, 7, 11, 13, 21, 23, 31]$					
1	0	0	1428	0	0	50862					0
0	0	343	0	0	28812	0					0
0	63	0	0	13692	0	0					87906
0	0	0	5145	0	0	73892					0
$n = 63, k = 27, d = 3$						$I = [1, 5, 7, 11, 13, 23]$					
1	0	0	5985	63	119700	2465820					9116415
0	0	1330	0	1008	429264	3596670					10916640
0	210	0	0	61824	681534	5264784					12633936
21	0	0	20349	35595	1304100	7450604					13003011
$n = 63, k = 21, d = 3$						$I = [1, 5, 7, 11, 13, 23, 31]$					
1	0	0	5985	0	0	203490					0
0	0	1330	0	0	116280	0					0
0	210	0	0	54264	0	0					352716
21	0	0	20349	0	0	293930					0
$n = 63, k = 37, d = 6$						$I = [1, 5, 7, 11, 21]$					
1	0	0	43449	5486859	200755233	2339770944					9395655570
0	0	721	131859	15051834	410719323	3633091245					11299861062
0	63	2583	590562	38490375	784468755	5312552238					12797668884
0	0	6741	1809717	91855701	1403588592	7306255082					13681619343

$n = 63, k = 31, d = 6$										$I = [1, 5, 7, 11, 21, 23]$									
1	0	0	0	4326	114471	2964528	36840216	146891052											
0	0	0	343	0	263088	6373542	56699937	176941296											
0	63	126	21672	598080	12019833	83661228	199243128												
0	0	0	38409	1455678	21573720	115036544	213000543												
$n = 63, k = 33, d = 3$										$I = [1, 5, 7, 11, 23]$									
1	0	0	0	11907	422289	12206628	145815768	587122263											
0	0	1330	19530	1034460	25148070	228898782	707876820												
0	210	126	57708	2513154	48168414	335160252	800701944												
21	0	1260	182763	5623569	86588712	458163440	849247875												
$n = 63, k = 43, d = 6$										$I = [1, 5, 7, 21]$									
1	0	6804	2887206	351837549	12839185170	149474796240	600077002140												
0	0	11746	9089262	965428002	26366385234	232954400448	724473734796												
0	252	170730	37350810	2463030822	50276088450	340688837412	820721618724												
0	0	438858	114323559	5861897118	89613980316	466806541124	873947468331												
$n = 63, k = 37, d = 6$										$I = [1, 5, 7, 21, 23]$									
1	0	0	45906	5491521	200373894	2335669896	9377184852												
0	0	343	145908	15044778	412044528	3639507921	11320503768												
0	63	2016	586026	38537940	785927961	5322230928	12824157612												
0	0	5166	1794219	91615482	1400237496	7294219436	13654149075												
$n = 63, k = 34, d = 9$										$I = [1, 5, 7, 21, 23, 27]$									
1	0	0	5754	686952	25071039	291999372	1172418912												
0	0	42	18144	1875132	51551430	454768020	1414714896												
0	0	126	74844	4802112	98230482	665109900	1602773592												
0	0	567	227010	11440926	175019292	912133138	1707012909												
$n = 63, k = 31, d = 6$										$I = [1, 5, 7, 21, 23, 31]$									
1	0	0	1617	81018	3115917	36501213	146595771												
0	0	343	504	226296	6492423	56730744	176911875												
0	63	0	3969	637833	12237246	83164725	200448507												
0	0	0	29715	1443960	21795039	114255407	213067638												

$n = 63, k = 40, d = 8$										$I = [1, 5, 7, 21, 27]$									
1	0	0	1134	373800	44067555	1605460752	18687567444	75025239408											
0	0	0	1176	1124424	120542184	3294989880	29114169840	90539192016											
0	0	0	18648	4632264	307651176	6283211256	42578251632	102567013584											
0	0	0	57456	14332773	733095720	11203700382	58362469312	109268650071											
$n = 63, k = 34, d = 9$										$I = [1, 5, 7, 21, 27, 31]$									
1	0	0	0	6888	691929	25126416	291941160	1172135664											
0	0	0	42	15876	1868202	51506448	455015988	1414490616											
0	0	0	0	71442	4787748	98148834	665428176	1602585348											
0	0	0	1008	230979	11468520	174967128	911928640	1707517539											
$n = 63, k = 37, d = 6$										$I = [1, 5, 7, 21, 31]$									
1	0	0	0	44961	5529321	200856411	2335037880	9375717834											
0	0	0	721	136836	15102990	411763674	3640526253	11319725088											
0	63	2394	2394	582246	38354988	785450547	5324353020	12822690972											
0	0	0	6111	1792707	91616805	1400337288	7292880182	13656967443											
$n = 63, k = 39, d = 3$										$I = [1, 5, 7, 23]$									
1	0	0	0	161091	21866985	803849508	9336472488	37512122823											
0	0	0	1708	623574	60330186	1646865594	14564534418	45273495708											
0	210	4914	4914	2240658	154161966	3143821968	21288097908	51306871812											
21	0	32508	32508	7333011	365139873	5602764888	29174838560	54612274563											
$n = 63, k = 36, d = 6$										$I = [1, 5, 7, 23, 27]$									
1	0	0	0	18018	2740374	100409085	1167080796	4688498304											
0	0	0	189	86310	7548471	205853553	1820804895	5659550568											
0	21	945	945	282303	19271322	393087303	2660987574	6414492882											
0	0	3213	3213	894600	45686214	700169148	3646725838	68255546441											
$n = 63, k = 33, d = 3$										$I = [1, 5, 7, 23, 31]$									
1	0	0	0	6174	320292	12621168	145631808	586501965											
0	0	0	1330	2772	939645	25854300	227366622	707377860											
0	210	0	0	19593	2489592	48978342	332888724	801597426											
21	0	0	0	111258	5761224	87182424	456674120	852640425											

$n = 63, k = 42, d = 6$										$I = [1, 5, 7, 27]$									
1	0	2268	1272222	174853413	6431788314	74687161248	300042936396												
0	0	12222	4920930	482939982	13171764798	116545305744	362208573972												
0	84	58086	17828118	1233914346	25146539838	170337299580	410496687804												
0	0	303282	58407615	2923079670	44814260484	233363329108	436880016027												
$n = 63, k = 36, d = 6$										$I = [1, 5, 7, 27, 31]$									
1	0	0	20664	2742075	100563246	1166827536	4688142984												
0	0	567	72261	7566804	205804035	1820981295	5659647714												
0	21	567	277452	19240137	392903973	2661775830	6413695680												
0	0	4158	922005	45608976	700360416	3646081348	6826498623												
$n = 63, k = 39, d = 3$										$I = [1, 5, 7, 31]$									
1	0	189	157878	21918204	804088593	9337756554	37506756357												
0	0	2842	617904	60443208	1646345844	14567179662	45269026992												
0	210	6804	2213064	154197120	3142445670	21290539032	51308032272												
21	0	31941	7297290	365275008	5602191273	29173834970	54617548041												
$n = 63, k = 48, d = 5$										$I = [1, 5, 9]$									
1	0	129717	81644472	11181562245	411641251560	4780829968425	19205263378224												
0	126	710010	319374468	30913713180	842866274250	7457852940174	23178058124760												
0	1218	3834054	1140623100	79001711460	1609108341750	10899938912562	26268465874728												
0	18531	18841032	3727187415	187109659800	2868497981055	14937427071952	27964039225059												
$n = 63, k = 42, d = 6$										$I = [1, 5, 9, 11]$									
1	0	2205	1269450	174859839	6438385926	74771360055	300371817060												
0	0	11655	4955454	482686344	13157081658	116416293903	361810503180												
0	21	59346	17840880	1233048726	25118314389	170148285972	410048804424												
0	9	301518	58311225	2926140210	44864067843	233621014732	437357839527												
$n = 63, k = 36, d = 6$										$I = [1, 5, 9, 11, 13]$									
1	0	63	20412	2724813	100637460	1168267275	4693125528												
0	0	189	75852	7560882	205579836	1818751851	5653999512												
0	21	1260	271314	19319580	392234787	2659187160	6406109724												
0	9	3780	924399	45603180	701411949	3649643368	6834284163												

$n = 63, k = 34, d = 9$										$I = [1, 5, 9, 11, 13, 21]$									
1	0	0	0	5313	680337	25081875	291210360	1169865738											
0	0	0	42	21546	1889496	51541188	456054732	1417588956											
0	0	0	252	68112	4839786	98367066	666702288	1606282440											
0	0	0	567	226443	11390085	174794760	909789286	1703533923											
$n = 63, k = 28, d = 9$										$I = [1, 5, 9, 11, 13, 21, 23]$									
1	0	0	0	210	9891	395388	4539444	18307008											
0	0	0	42	630	31059	808863	7104888	22170960											
0	0	0	63	387	77490	1534806	10416042	25094706											
0	0	0	0	1785	178542	2728908	14239876	26576739											
$n = 63, k = 25, d = 12$										$I = [1, 5, 9, 11, 13, 21, 23, 27]$									
1	0	0	0	63	945	51471	554253	2319309											
0	0	0	0	63	3402	103515	879669	2784033											
0	0	0	0	9	9156	197127	1294209	3133809											
0	0	0	0	378	22680	337743	1794765	3290616											
$n = 63, k = 19, d = 12$										$I = [1, 5, 9, 11, 13, 21, 23, 27, 31]$									
1	0	0	0	63	189	945	8862	33669											
0	0	0	0	63	0	2463	8064	50085											
0	0	0	0	9	588	3654	13545	52857											
0	0	0	0	378	0	8568	18291	59850											
$n = 63, k = 22, d = 9$										$I = [1, 5, 9, 11, 13, 21, 23, 31]$									
1	0	0	0	210	1701	9387	56553	266832											
0	0	0	42	63	1953	27033	51471	409815											
0	0	0	63	387	4284	28413	136710	390390											
0	0	0	0	1785	2016	54873	162211	490959											
$n = 63, k = 31, d = 10$										$I = [1, 5, 9, 11, 13, 21, 27]$									
1	0	0	0	1008	75537	3152016	36341592	146436912											
0	0	0	0	2079	238644	6458577	56944944	177225174											
0	0	0	189	9396	608475	12326832	83218338	200886840											
0	0	0	0	29547	1417248	21826728	113882160	212659587											

$n = 63, k = 28, d = 9$					$I = [1, 5, 9, 11, 13, 21, 31]$				
1	0	0	210	9639	398601	4528545	18307953		
0	0	42	63	31248	808800	7093737	22216383		
0	0	63	387	77742	1529073	10447605	25034793		
0	0	0	3864	170793	2754675	14191051	26612460		
$n = 63, k = 30, d = 6$					$I = [1, 5, 9, 11, 13, 23]$				
1	0	0	1134	36477	1585269	18269937	73267488		
0	0	189	1134	118881	3204999	28457919	88272072		
0	21	63	2241	316386	6080823	41600034	100118550		
0	9	189	9891	732186	10913742	57062950	106818327		
$n = 63, k = 27, d = 6$					$I = [1, 5, 9, 11, 13, 23, 27]$				
1	0	0	189	3150	208026	2226861	9281286		
0	0	0	63	13230	405594	3527811	11099592		
0	21	0	36	38745	774648	5188806	12473118		
0	9	126	756	97461	1350090	7177968	13241277		
$n = 63, k = 21, d = 6$					$I = [1, 5, 9, 11, 13, 23, 27, 31]$				
1	0	0	189	315	5796	32130	132426		
0	0	0	63	756	9450	45738	165249		
0	21	0	36	2646	14679	50400	234738		
0	9	126	756	2709	19593	95634	235116		
$n = 63, k = 24, d = 6$					$I = [1, 5, 9, 11, 13, 23, 31]$				
1	0	0	1134	4284	40824	257418	1002141		
0	0	189	567	7749	83601	336672	1375164		
0	21	63	1296	21357	109242	474768	1779519		
0	9	189	5103	24885	158949	723499	1979964		
$n = 63, k = 33, d = 6$					$I = [1, 5, 9, 11, 13, 27]$				
1	0	63	4914	316701	12644982	145766187	587366388		
0	0	0	9009	959679	25675335	227347785	706587210		
0	21	315	34875	2399733	49213458	331905294	801253782		
0	9	126	110943	5725818	87517773	456770412	853356483		

$n = 63, k = 30, d = 6$					$I = [1, 5, 9, 11, 13, 31]$				
1	0	0	1134	36414	1594215	18222183	73339434		
0	0	189	567	117432	3212685	28415709	88377408		
0	21	63	2430	312417	6089769	41628636	100015986		
0	9	189	12474	723240	10943352	57023260	106801695		
$n = 63, k = 40, d = 8$					$I = [1, 5, 9, 11, 21]$				
1	0	567	317541	43571682	1604940435	18638056878	74873162034		
0	0	3381	1242297	121019283	3298948071	29189316114	90718111386		
0	0	14427	4476663	309171933	6297916905	42662026638	102812530758		
0	0	73143	14547288	729350937	11183297643	58234142470	109019575413		
$n = 63, k = 34, d = 9$					$I = [1, 5, 9, 11, 21, 23]$				
1	0	0	9660	664587	25143930	291634224	1168611408		
0	0	231	23121	1930383	51530793	456511230	1415952594		
0	0	1197	72459	4749885	98494011	666113994	1607976006		
0	0	378	226821	11257092	174896064	909723388	1704411135		
$n = 63, k = 31, d = 12$					$I = [1, 5, 9, 11, 21, 23, 27]$				
1	0	0	1449	84420	3144204	36425004	146120022		
0	0	0	3843	233541	6434196	57106476	176968386		
0	0	0	9333	586803	12337164	83245428	200994318		
0	0	0	27342	1428777	21823452	113727180	213040485		
$n = 63, k = 37, d = 8$					$I = [1, 5, 9, 11, 21, 27]$				
1	0	189	38304	5425434	200345166	2329517778	9360783144		
0	0	378	162225	15059520	411924561	3649153788	11340703458		
0	0	1701	568584	38703693	787847130	5331680298	12851041896		
0	0	7182	1817928	91437192	1398072753	7278405204	13626779229		
$n = 63, k = 34, d = 9$					$I = [1, 5, 9, 11, 21, 31]$				
1	0	0	5313	664461	25068519	291296040	1169941338		
0	0	42	21294	1906884	51552276	455963004	1417545108		
0	0	252	71388	4865742	98351946	666515808	1606562160		
0	0	1323	216615	11389077	174755448	910049854	1703190699		



$n = 63, k = 36, d = 6$									
$I = [1, 5, 9, 11, 23]$									
1	0	0	27027	2736972	100623789	1169734293	4688728254		
0	0	756	100863	7491519	205761213	1819685889	5650791174		
0	21	3465	295947	18996075	392659974	2658252618	6409652454		
0	9	7497	905058	45384255	702006354	3647747194	6838745697		
$n = 63, k = 33, d = 6$									
$I = [1, 5, 9, 11, 23, 27]$									
1	0	0	3024	344106	12542670	146225709	5862999672		
0	0	0	16947	916587	25775505	227355849	706380318		
0	21	189	39159	2368863	49175154	332035074	801322830		
0	9	126	111888	5690664	87675210	456202404	854485317		
$n = 63, k = 39, d = 6$									
$I = [1, 5, 9, 11, 27]$									
1	0	315	162666	21817341	804246786	9345664755	37550645748		
0	0	1512	604233	60254019	1643925843	14552406729	45228697290		
0	21	7623	2232063	154232253	3141278154	21265839126	51255256878		
0	9	35658	7353423	366006690	5608670697	29201200308	54667366803		
$n = 63, k = 36, d = 6$									
$I = [1, 5, 9, 11, 31]$									
1	0	63	21546	2692809	100580130	1168564635	4693035060		
0	0	189	73458	7615566	205517970	1818758907	5653656036		
0	21	378	281646	19363050	392233779	2658713652	6406877316		
0	9	5418	904491	45591714	701394813	3649993396	6833862315		
$n = 63, k = 42, d = 6$									
$I = [1, 5, 9, 13]$									
1	0	1827	1279278	174891591	6438010194	74772362133	300370766220		
0	0	10899	500058	482511708	13157158014	116417060487	361808650980		
0	21	60102	17796276	1233223362	25118238033	170147519388	410050656624		
0	387	291690	58279473	2926515942	44863065765	233622065572	437357839527		
$n = 63, k = 40, d = 8$									
$I = [1, 5, 9, 13, 21]$									
1	0	567	315525	43636194	1604595699	18638831022	74872399986		
0	0	2121	1264221	120974175	3298768899	29190255066	90716322690		
0	0	15687	4454739	309217041	6298096077	42661087686	102814319454		
0	0	75159	14482776	729695673	11182523499	58234904518	109019575413		

$n = 63, k = 34, d = 9$					$I = [1, 5, 9, 13, 21, 31]$				
1	0	0	9534	661878	25057557	291465132	1169302392		
0	0	42	22176	1900395	51391059	456653736	1416410604		
0	0	1323	72459	4768092	98709030	665826714	1607600274		
0	0	1701	225624	11373138	174905388	909436990	1704139353		
$n = 63, k = 36, d = 6$					$I = [1, 5, 9, 13, 31]$				
1	0	0	28350	2705472	100395162	1169605269	4690191996		
0	0	693	100044	7452144	205578198	1819571859	5651932608		
0	21	2646	304704	19069092	393102675	2657319588	6408657696		
0	9	7938	910854	45498726	702214002	3647363524	6837725097		
$n = 63, k = 46, d = 7$					$I = [1, 5, 9, 21]$				
1	0	33957	20361432	2795022405	102906779976	1195152119385	4801093459056		
0	0	178080	79896096	7728708960	210725474784	1864550915136	5794778122560		
0	0	961632	285343200	19751145120	402294088224	2725112875968	6567415205568		
0	4851	4698792	931674135	46775809080	717091271631	3734183801488	6990694137315		
$n = 63, k = 40, d = 8$					$I = [1, 5, 9, 21, 23]$				
1	0	945	319431	43491168	1608194889	18675225618	75014726310		
0	0	1365	1255149	120709827	3293383155	29131831890	90544916322		
0	0	16695	4453479	309095073	6283883529	42582542310	102614206758		
0	0	71253	14623518	730346211	11205316269	58346118418	109231084305		
$n = 63, k = 37, d = 8$					$I = [1, 5, 9, 21, 23, 27]$				
1	0	189	38682	5440428	201189618	2334313338	9376580772		
0	0	0	151137	15103872	411893691	3641364720	11317325418		
0	0	2079	564048	38542917	785468880	5322778902	12827591280		
0	0	9450	1841994	91187586	1400406777	7294104804	13653576153		
$n = 63, k = 31, d = 12$					$I = [1, 5, 9, 21, 23, 27, 31]$				
1	0	0	1008	80199	3172491	36403395	146526183		
0	0	0	4095	241227	6479745	56925225	176816619		
0	0	0	8766	604506	12241971	83297403	200267739		
0	0	0	23814	1413405	21815577	113973825	213444630		

$n = 63, k = 34, d = 9$					$I = [1, 5, 9, 21, 23, 31]$				
1	0	0	4557	676242	25150797	291826500	1171893330		
0	0	42	19404	1878156	51558009	455258916	1414327572		
0	0	441	70380	4830840	98136738	665417718	1603600152		
0	0	1449	227388	11418561	174844404	912010666	1706782329		
$n = 63, k = 43, d = 7$					$I = [1, 5, 9, 21, 27]$				
1	0	6174	2581614	348579441	12865235418	149391363030	600141204396		
0	0	17766	9899694	966747978	26336700690	233080453116	724328348940		
0	0	126378	35836866	246838350	50290059582	340627800996	820945983060		
0	378	569394	116614827	5847500358	89633588562	466778394516	873830508579		
$n = 63, k = 37, d = 9$					$I = [1, 5, 9, 21, 27, 31]$				
1	0	0	45108	5424993	201149172	2333641128	9378372744		
0	0	756	155295	15076026	411598599	3641540112	11318380542		
0	0	2835	546282	38591427	785811852	5322449286	12826633932		
0	0	9828	1807659	91473732	1400279832	7293931176	13652554419		
$n = 63, k = 40, d = 7$					$I = [1, 5, 9, 21, 31]$				
1	0	1134	334047	43477623	1609435863	18669686910	75024133470		
0	0	4830	1267623	120390984	3293678247	29131737012	90546445710		
0	0	20979	4413600	308598507	6285482910	42582004038	102612251112		
0	378	80451	14444913	731906595	11201284458	58352239750	109222492743		
$n = 63, k = 42, d = 6$					$I = [1, 5, 9, 23]$				
1	0	3843	1265040	174501369	6433298928	74698989939	300079444896		
0	0	4725	5038236	482999706	13171113900	116522995995	362169566136		
0	21	70812	17733402	1235232684	25137423675	170323716024	410428955244		
0	9	287280	58380651	2921880528	44825651073	233388721888	436945979547		
$n = 63, k = 39, d = 6$					$I = [1, 5, 9, 23, 27]$				
1	0	1197	149940	21835863	804073788	9337046103	37512342504		
0	0	0	608139	60481827	1646942913	14563765881	45271336446		
0	21	8253	2246175	154193319	3143270466	21287696850	51306306030		
0	9	37548	7343217	364780836	5603257107	29176207704	54613974807		

$n = 63, k = 33, d = 6$										$I = [1, 5, 9, 23, 27, 31]$									
1	0	0	0	2961	333648	12658842	145853757	586024110											
0	0	0	0	14175	957537	25765425	227569041	707376726											
0	21	189	33741	2409435	48948858	332897922	801477810												
0	9	126	100926	5695641	87493770	455881104	853471521												
$n = 63, k = 36, d = 6$										$I = [1, 5, 9, 23, 31]$									
1	0	0	20349	2719017	100478070	1167289641	4687881534												
0	0	189	83538	7578018	205669926	1821471435	5657908788												
0	21	1134	274338	19351962	392644035	2661792588	6412831068												
0	9	3906	888615	45712989	700167510	3646308400	6828661287												
$n = 63, k = 45, d = 6$										$I = [1, 5, 9, 27]$									
1	0	20097	10360476	1395755361	51461778564	597586947993	2400688094616												
0	0	72954	39570804	3867815952	105341707548	932272515594	2897193127752												
0	462	521388	142904448	9871537284	201157670574	1362444104952	3283627254768												
0	891	2286900	466300611	23389357068	358556072427	186797007368	3495473257563												
$n = 63, k = 39, d = 6$										$I = [1, 5, 9, 27, 31]$									
1	0	63	163674	21835233	803902554	9336834171	37512119988												
0	0	1512	615825	60336171	1645739235	14567016681	45269788410												
0	21	8631	2221479	154243845	3143590506	21287809494	51305484510												
0	9	34146	7317891	365634738	5602591197	29173995396	54616621563												
$n = 63, k = 42, d = 6$										$I = [1, 5, 9, 31]$									
1	0	1197	1280664	175053501	6432167448	74697792057	300083588784												
0	0	11718	5041953	482884353	13168702071	116531529093	362157755274												
0	21	63819	17729685	1233799749	25143448176	170313634638	410440250010												
0	387	282744	58162671	2924333496	44820178263	233393825392	436941738387												
$n = 63, k = 45, d = 3$										$I = [1, 5, 11]$									
1	0	15309	10210473	1398006981	51466067478	597669557625	2400889298787												
0	0	87955	40009536	3864640122	105352141608	932130857385	2896923929760												
0	399	477288	142585290	9872488416	201108961557	1362360856752	3283222244316												
21	2403	2344230	465632055	23388910335	358594377687	1867394192804	3495888147843												

$n = 63, k = 39, d = 3$				$I = [1, 5, 11, 13]$			
1	0	504	156303	21898233	803868408	9339503040	37512175743
0	0	3031	608769	60432687	1645849863	14565416544	45263263626
0	210	6363	2214675	154331877	3142147239	21286941102	51300960270
21	72	32256	7315875	365378013	5603262336	29177114120	54625025763
$n = 63, k = 37, d = 6$				$I = [1, 5, 11, 13, 21]$			
1	0	63	39984	5494671	200908008	2333808057	9374968224
0	0	910	150759	15129387	411650301	3642469047	11320296246
0	63	1449	549495	38546067	785965068	5323640490	12829727694
0	63	7560	1831641	91253232	1400419881	7291604432	13651013943
$n = 63, k = 31, d = 6$				$I = [1, 5, 11, 13, 21, 23]$			
1	0	63	1617	79065	3166380	36328530	146733894
0	0	343	1008	229383	6460131	56767221	177225804
0	63	315	2655	623532	12256461	83293434	200141634
0	0	0	31983	1418193	21935655	113868524	213175935
$n = 63, k = 25, d = 6$				$I = [1, 5, 11, 13, 21, 23, 31]$			
1	0	63	1617	14553	73584	448329	2133144
0	0	343	441	15624	218028	409878	3263967
0	63	315	2655	34860	228816	1099413	3116253
0	0	0	14406	15435	437472	1306172	3941784
$n = 63, k = 33, d = 3$				$I = [1, 5, 11, 13, 23]$			
1	0	63	8820	294651	12632697	145923435	586150929
0	0	1519	5859	925155	25760133	227617992	707085414
0	210	441	18495	2522919	48857319	332771922	801654126
21	9	1197	98469	5825862	87228477	456316154	853265007
$n = 63, k = 27, d = 3$				$I = [1, 5, 11, 13, 23, 31]$			
1	0	63	8820	35280	328986	2063439	7991928
0	0	1519	5292	61740	664083	2680839	11009124
0	210	441	10179	169932	867888	3806712	14272377
21	9	1197	40572	200655	1279341	5799689	15808527

$n = 63, k = 43, d = 6$									
$I = [1, 5, 11, 21]$									
1	0	2898	2584428	349488279	12862437084	149364303060	599996589912		
0	0	22960	9975420	966678804	26349799188	233116280460	724490386200		
0	252	116676	35564580	2468892972	50293933704	340716637800	821111837448		
0	504	587916	116426121	5844057660	89614143234	466683495320	873652268223		
$n = 63, k = 37, d = 6$									
$I = [1, 5, 11, 21, 23]$									
1	0	63	77721	5305482	200781567	2336174526	9369974970		
0	0	532	169785	15127497	411234375	3645681795	11311758234		
0	63	8379	590445	38041437	788300730	5317009614	12840204090		
0	0	8883	1895712	90698013	1401667155	7289305310	13655460357		
$n = 63, k = 39, d = 3$									
$I = [1, 5, 11, 23]$									
1	0	441	239463	21657699	802712736	9349190991	37487553327		
0	0	5236	765198	59598882	1646910594	14568561378	45252429516		
0	210	18522	2404746	152660550	3146879736	21277766916	51314174772		
21	9	68040	7389837	363330261	5612256783	29155533848	54655797231		
$n = 63, k = 49, d = 5$									
$I = [1, 5, 21]$									
1	0	245637	163160088	22364842437	823274935560	9561458372025	38409780099312		
0	378	1432270	638694252	61826237172	1685764639614	14916011880042	46356979765320		
0	3654	7734258	2281050900	158000383884	3218277948354	21800325055446	52537910400696		
0	35091	37652328	7454947479	374215879800	5736875023215	29874273410576	55927052880867		
$n = 63, k = 43, d = 6$									
$I = [1, 5, 21, 23]$									
1	0	2898	2571576	349109523	12863368224	149402255016	600147600912		
0	0	25732	9985752	966049056	26341843800	233060545620	724322976048		
0	252	117432	35659584	2469589752	50283335340	340628344560	820913171232		
0	252	576576	116528181	5846473080	89637199722	466791854816	873857326167		
$n = 63, k = 40, d = 8$									
$I = [1, 5, 21, 23, 27]$									
1	0	189	310044	43552026	1608143922	18675003858	75014962560		
0	0	3696	1242045	120559446	3292931697	29134443240	90541117674		
0	0	16821	4498902	308740761	6284997432	42580611738	102617132100		
0	0	70434	14628936	731050740	11203461297	58347528988	109230805341		

$n = 63, k = 37, d = 6$						$I = [1, 5, 21, 23, 31]$					
1	0	63	36204	5459265	200818359	2335682874	9375368148				
0	0	721	150696	15057756	411515418	3641628501	11315789352				
0	63	2394	555732	38686368	785282715	5321802780	12829396944				
0	0	9135	1834287	91455336	1400384223	7294771442	13653787959				
$n = 63, k = 46, d = 6$						$I = [1, 5, 21, 27]$					
1	0	30681	20362440	2795707341	102909950136	1195140218181	4801097831760				
0	0	178836	79705584	7728637896	210723014256	1864557063180	5794783547616				
0	756	964656	285272136	19748749104	402296107500	2725125397344	6567394276464				
0	3591	4744152	931931679	46776370536	717093121563	3734169973744	6990708927699				
$n = 63, k = 40, d = 8$						$I = [1, 5, 21, 27, 31]$					
1	0	378	321888	43690815	1608175296	18674006316	75016139904				
0	0	3255	1246959	120720537	3292621737	29134187334	90542469654				
0	0	14805	4449573	308523915	6285564243	42580912626	102615580914				
0	0	72576	14569905	730935072	11204198586	58346518720	109230888879				
$n = 63, k = 43, d = 6$						$I = [1, 5, 21, 31]$					
1	0	2709	2543226	349609239	12862935414	149396030679	600157290564				
0	0	24031	9986508	965626830	26338729836	233065033425	724331239128				
0	63	127260	35594190	2468704476	50287492017	340629102072	820899984324				
0	441	580734	116560689	5848139682	89638972731	466780955564	873861245271				
$n = 63, k = 45, d = 3$						$I = [1, 5, 23]$					
1	0	15057	10192329	1397788749	51459325974	597593615157	2400606691875				
0	0	90727	39975012	3863548710	105361463844	93252788593	2897275723272				
0	399	480564	142646022	9873743124	201135376953	1362526741800	3283603665972				
21	2151	2336166	465978303	23389408287	358549691283	1867157167652	3495477586419				
$n = 63, k = 42, d = 6$						$I = [1, 5, 23, 27]$					
1	0	1953	1259748	174553785	6432771996	74700238977	300078908136				
0	0	10962	4996341	482718789	13169627667	116531743293	362153787282				
0	21	61047	17903817	1234325673	25140980844	170314651206	410444043618				
0	387	291564	58290939	2924200692	44818726491	233396498104	436942662219				

$n = 63, k = 39, d = 3$										$I = [1, 5, 23, 31]$									
1	0	252	160335	21801843	804014253	9339040809	37502275923												
0	0	3031	625716	60472188	1645482951	14570018820	45263635956												
0	210	7119	2212344	154572096	3141192411	21292725762	51307742724												
21	9	32445	7237377	365728545	5601614634	29173046462	54624262707												
$n = 63, k = 48, d = 4$										$I = [1, 5, 27]$									
1	126	125055	81418428	11181949569	411655100850	4780793656359	19205272686600												
0	0	726768	319019904	30914849952	842855618304	7457870386512	23178079782144												
0	2352	3854592	1141370784	78994629504	1609108420752	10899984356352	26268397417920												
0	13365	18917262	3727254195	187110871164	2868509405349	14937378596098	27964087925067												
$n = 63, k = 42, d = 6$										$I = [1, 5, 27, 31]$									
1	0	1953	1271214	174948795	6432870402	74697192927	300083175756												
0	0	11151	4953942	483140448	13169241666	116530031583	362158489980												
0	21	60858	17801064	1233629838	25142850621	170315008164	410439631224												
0	9	304794	58249989	2923544358	44820972567	233394182980	436941689247												
$n = 63, k = 45, d = 3$										$I = [1, 5, 31]$									
1	0	14679	10197243	1397844315	51454023012	597594768813	2400628550103												
0	0	92428	39877866	3864099834	105359481990	932244319314	2897298018468												
0	210	486990	142533378	9875222994	201142465776	1362509684172	3283599961572												
21	1395	2356956	466017237	23388537753	358557749865	1867151908160	3495457829871												
$n = 63, k = 51, d = 3$										$I = [1, 7]$									
1	63	935613	650757051	89452426077	3293098892307	38245983411321	153639810579087												
0	2142	5772634	2555443044	247307453820	6743046661578	59663718252558	185427407376792												
0	21378	31279878	9129514716	632004929220	12873091160790	87200870987538	210150918782952												
21	142947	150242337	29819679183	1496853120609	22947631863975	119497561905869	223708805247123												
$n = 63, k = 48, d = 4$										$I = [1, 7, 9]$									
1	63	136962	81743634	11183096043	411636174453	4780734357672	19204944997644												
0	378	732186	319565988	30913764084	842882306598	7457978578806	23178462532344												
0	714	3798522	1140222132	78999393060	1609142663142	10900131102630	26268903734808												
0	16380	18733491	3727200141	187106197698	2868448617594	14937169521337	27963559166823												



$n = 63, k = 42, d = 4$									
$I = [1, 7, 9, 11]$									
1	63	2646	1368234	174542067	6431934285	74694311748			300030035004
0	0	13545	4995648	483404166	13174441416	116542776483			362196807840
0	21	39816	17699094	1234955232	25141878783	170337550320			410511283140
0	0	287595	58204629	2921853690	44811550854	233374391593			436878927639
$n = 63, k = 36, d = 4$									
$I = [1, 7, 9, 11, 15]$									
1	63	1764	43932	2746989	101018547	1159545072			4646693520
0	0	1029	88389	7979643	209726163	1834619346			5689173042
0	0	567	211743	19012665	394719129	2679848262			6478706934
0	0	441	779751	44685396	689832108	3632509909			6767793963
$n = 63, k = 34, d = 4$									
$I = [1, 7, 9, 11, 15, 21]$									
1	63	1764	28812	715869	26688627	295507632			1188928944
0	0	0	14112	1878912	51932160	448366464			1385955648
0	0	0	0	4408992	96018048	655361280			1583922816
0	0	441	208215	11599812	174401388	933331861			1730662731
$n = 63, k = 28, d = 4$									
$I = [1, 7, 9, 11, 15, 21, 23]$									
1	63	1764	28812	302526	2117682	9882516			29647548
0	0	0	0	0	0	0			0
0	0	0	0	0	0	0			0
0	0	0	0	0	0	40353607			51883209
$n = 63, k = 25, d = 8$									
$I = [1, 7, 9, 11, 15, 21, 23, 27]$									
1	0	252	3528	37926	264600	1235388			3705912
0	0	0	0	0	0	0			0
0	0	0	0	0	0	0			0
0	0	0	0	0	0	5044200			6485409
$n = 63, k = 31, d = 8$									
$I = [1, 7, 9, 11, 15, 21, 27]$									
1	0	252	3528	89901	3334464	36940512			148618512
0	0	0	2016	233856	6491520	56052864			173226816
0	0	0	0	550368	12007296	81906048			198011520
0	0	0	25767	1453032	21790692	116680704			216322155

$n = 63, k = 30, d = 4$					$I = [1, 7, 9, 11, 15, 23]$				
1	63	1764	28812	302526	2117682	9882516	29647548		
0	0	1029	43659	774900	7385724	40131126	120083418		
0	0	0	0	352947	7714413	58344300	167821668		
0	0	0	0	0	0	40353607	51883209		
$n = 63, k = 27, d = 8$					$I = [1, 7, 9, 11, 15, 23, 27]$				
1	0	252	3528	37926	264600	1235388	3705912		
0	0	126	5481	96768	923436	5016060	15010758		
0	0	0	0	44121	964278	7293132	20977488		
0	0	0	0	0	0	5044200	6485409		
$n = 63, k = 33, d = 8$					$I = [1, 7, 9, 11, 15, 27]$				
1	0	252	5040	346437	12618144	144955776	580833792		
0	0	126	11277	997416	26209305	229355028	711090954		
0	0	189	26208	2373609	49357854	334935594	809903304		
0	0	0	96831	5591376	86211972	454088544	845958267		
$n = 63, k = 40, d = 4$					$I = [1, 7, 9, 11, 21]$				
1	63	1764	457464	43866837	1605826719	18690664272	75017802888		
0	0	1176	1143072	120691368	3296106240	29114177904	90532588608		
0	0	0	4531464	308212128	6280429176	42580081152	102572835792		
0	0	55125	14269647	732678912	11202040332	58366778701	109270573083		
$n = 63, k = 34, d = 4$					$I = [1, 7, 9, 11, 21, 23]$				
1	63	1764	44121	1062873	24799950	298762800	1187700066		
0	0	42	25326	2049264	51326520	447912108	1390436964		
0	0	0	122472	4328478	94167738	661306968	1576182552		
0	0	1512	269283	11725749	172742220	937102747	1727863011		
$n = 63, k = 31, d = 8$					$I = [1, 7, 9, 11, 21, 23, 27]$				
1	0	252	7371	181944	3101868	37135644	148580586		
0	0	0	4158	253008	6419112	56045808	173786004		
0	0	0	0	471198	11917584	82738152	196847280		
0	0	0	32634	1473507	21558096	117098940	216088677		

$n = 63, k = 37, d = 8$				$I = [1, 7, 9, 11, 21, 27]$			
1	0	252	60858	5525289	200736522	2336092080	9377519508
0	0	378	142128	15067710	412071072	3639347460	11316283776
0	0	0	549990	38449488	785294370	5322282336	12821861052
0	0	4914	1800099	91575666	1400108724	7296134916	13658568147
$n = 63, k = 36, d = 4$				$I = [1, 7, 9, 11, 23]$			
1	63	2268	92547	3502359	97865334	1160398008	4659259374
0	0	2205	219051	8770356	204247431	1843720515	5688585126
0	21	5859	478548	19374831	388243611	2695620438	6464818920
0	0	19656	1246833	43907535	684672156	3651278659	6743406663
$n = 63, k = 33, d = 6$				$I = [1, 7, 9, 11, 23, 27]$			
1	0	252	9765	445536	12222756	145123020	582472422
0	0	378	44037	1209600	25414560	230131881	711401670
0	21	1260	59724	2415357	48529152	336822444	808230780
0	0	0	97650	5401053	85948128	456390900	842594949
$n = 63, k = 39, d = 6$				$I = [1, 7, 9, 11, 27]$			
1	0	252	166950	21803733	804143970	9336392352	37504642140
0	0	1890	634221	60558309	1646614539	14567832061	45274118274
0	21	7119	2227113	154240065	3143145852	21291226614	51315104610
0	0	30618	7246575	365107806	5601635172	29172404772	54608601915
$n = 63, k = 42, d = 4$				$I = [1, 7, 9, 15]$			
1	63	4158	1350300	173794005	6437368539	74677540602	300059844336
0	0	22197	5007114	482465592	13179262302	116531498349	362211699780
0	63	82278	17628912	1234913106	25141050207	170342555292	410499660312
0	1134	328545	57762495	2924753076	44800695450	233398458181	436845509163
$n = 63, k = 40, d = 4$				$I = [1, 7, 9, 15, 21]$			
1	63	1764	416640	43558389	1608439959	18683449680	75028369752
0	0	1134	1130094	120763314	3296055042	29113676172	90534063564
0	0	30618	4575690	307667430	6281305254	42580173636	102571356132
0	0	53613	14238063	733063464	11200185612	58372007869	109261230939

$n = 63, k = 37, d = 8$									
$I = [1, 7, 9, 15, 21, 27]$									
1	0	252	53928	5463045	201022920	2335323648		9378799920	
0	0	0	137466	15159816	411827094	3639351744		11316781476	
0	0	4158	561960	38436930	785328768	5322299724		12821460624	
0	0	7560	1770111	91596456	1400232708	7296250416		13657606011	
$n = 63, k = 39, d = 6$									
$I = [1, 7, 9, 15, 27]$									
1	0	378	169974	21685923	804940542	9334007004		37508163084	
0	0	2898	618849	60443271	1646917947	14567132223		45276066234	
0	63	11151	2217411	154246197	3142895616	21292614630		51312564198	
0	0	40950	7203861	365565438	5600401002	29174304012		54605694087	
$n = 63, k = 46, d = 4$									
$I = [1, 7, 9, 21]$									
1	63	73206	23676114	2816605827	102711436821	1195759722948		4800473249292	
0	0	78792	73061352	7725965688	210926202648	1863704815056		5795934293520	
0	0	1238328	297318168	19703649672	402218773992	2725603611696		6565929926640	
0	0	3546963	912783333	46896877314	716895818982	3734329467001		6991429895415	
$n = 63, k = 43, d = 8$									
$I = [1, 7, 9, 21, 27]$									
1	0	11214	3003336	351821043	12840194304	149464334292		600070448880	
0	0	6552	9062928	966369096	26362094640	232972364016		724477902624	
0	0	162288	37196712	2461705680	50283895032	340686664416		820757442960	
0	0	413280	114287733	5862374280	89610204222	466796364384		873918187191	
$n = 63, k = 37, d = 8$									
$I = [1, 7, 9, 21, 27, 31]$									
1	0	378	52857	5585076	200702880	2336197920		9375719598	
0	0	126	144396	15050574	412262718	3639536460		11319476112	
0	0	1134	553014	38336340	785482614	5322185316		12826578492	
0	0	5292	1799406	91558593	1399815774	7295283660		13653148005	
$n = 63, k = 40, d = 8$									
$I = [1, 7, 9, 21, 31]$									
1	0	1512	370839	44086329	1604851605	18685491720		75006134406	
0	0	546	1142820	120688596	3296219262	29118792780		90560208816	
0	0	18270	4627980	307789020	6284254914	42585621876		102597493488	
0	0	57393	14265363	732673683	11201177232	58352287882		109237557555	

$n = 63, k = 45, d = 6$									
$I = [1, 7, 9, 27]$									
1	0	19656	10373832	1396176831	51459500736	597574900818	2400651075312		
0	0	81648	39699072	3866427936	105342629472	932294128752	2897242298496		
0	336	526176	142738848	9871529472	201164119632	1362465550656	3283680068928		
0	882	2223648	466508385	23391494280	358546534164	1867161834720	3495415601727		
$n = 63, k = 39, d = 6$									
$I = [1, 7, 9, 27, 31]$									
1	0	378	158823	21916188	804068748	9338010192	37509898482		
0	0	1890	654381	60565554	1646870634	14565887217	45268311438		
0	21	8694	2215710	154079037	3143149632	21287030184	51310441224		
0	0	27216	7210854	365071455	5601650670	29177190252	54613488069		
$n = 63, k = 42, d = 6$									
$I = [1, 7, 9, 31]$									
1	0	1512	1271277	174734721	6432071877	74700125010	300076389018		
0	0	11655	5045607	483230538	13169507571	116529662151	362164271742		
0	21	62559	17820306	1234330587	25142087565	170313930990	410453763636		
0	378	283689	58090851	2923525017	44820633564	233393841394	436928562315		
$n = 63, k = 45, d = 3$									
$I = [1, 7, 11]$									
1	63	12285	10201023	1397185713	51456977775	597586487589	2400568233399		
0	252	83230	40026420	3863958336	105361275960	932268413790	2897330137128		
0	714	481824	142735824	9875310564	201138485562	1362545784684	3283660545648		
21	2079	2353869	465692787	23389467381	358546003263	1867122151685	3495414035547		
$n = 63, k = 39, d = 4$									
$I = [1, 7, 11, 15]$									
1	63	1953	141141	22196664	803287674	9332281938	37464341418		
0	0	1225	661185	60621687	1650832599	14578962426	45302019210		
0	0	5355	2190699	153889701	3144949101	21307945806	51371092206		
0	0	33012	7170870	364251825	5592763197	29158050467	54560215521		
$n = 63, k = 37, d = 4$									
$I = [1, 7, 11, 15, 21]$									
1	63	1764	28812	5859693	201007107	2341606512	9389391984		
0	0	196	144648	15047172	412448736	3633589512	11290427568		
0	0	0	551124	37843848	784099764	5312194272	12806282664		
0	0	7497	1776999	91614852	1400197932	7313478389	13681875627		

$n = 63, k = 31, d = 4$									
$I = [1, 7, 11, 15, 21, 23]$									
1	63	1764	28812	302526	3771054	41725236			162815436
0	0	7	4221	312732	6573252	50007762			150023286
0	0	0	0	137781	9231327	75993876			177477804
0	0	252	43680	1644048	20428128	137482415			235736361
$n = 63, k = 28, d = 8$									
$I = [1, 7, 11, 15, 21, 23, 27]$									
1	0	252	3528	37926	677943	9196068			36997884
0	0	0	0	0	0	0			0
0	0	0	0	0	0	0			0
0	0	63	10920	411012	5107032	29326402			52448697
$n = 63, k = 34, d = 8$									
$I = [1, 7, 11, 15, 21, 27]$									
1	0	252	3528	733005	25330032	296685984			1190317968
0	0	0	17892	1840860	50733648	447956208			1392532344
0	0	0	68796	4713156	96861744	654513552			1578620232
0	0	1008	226695	11662056	177567012	926339680			1733208939
$n = 63, k = 33, d = 4$									
$I = [1, 7, 11, 15, 23]$									
1	63	1764	29379	506835	12373578	139341720			543844350
0	0	1036	47880	1393812	29218080	242218872			737865072
0	0	0	15876	2094792	50388156	353015712			865442088
0	0	252	58989	4425183	77171220	442320347			793192239
$n = 63, k = 30, d = 8$									
$I = [1, 7, 11, 15, 23, 27]$									
1	0	252	3528	37926	677943	9196068			36997884
0	0	126	5481	173313	4738212	43036056			131950350
0	0	0	3969	445137	9324882	61962516			151013142
0	0	63	10920	411012	5107032	29326402			52448697
$n = 63, k = 36, d = 8$									
$I = [1, 7, 11, 15, 27]$									
1	0	252	18270	2745981	99543906	1158330432			4652009964
0	0	126	81522	7582050	207424206	1835149932			5702466420
0	0	630	274554	19429242	396116406	2681370972			6464190852
0	0	4410	899031	45386838	694576260	3618741700			6773394411

$n = 63, k = 43, d = 4$				$I = [1, 7, 11, 21]$			
1	63	4032	2943780	351487017	12840204195	149478177576	600066036864
0	0	9793	9134622	965707092	26366234538	232957404477	724464856332
0	567	165186	37310364	2463674934	50271789771	340693698996	820726160016
0	0	442953	114107091	5862034332	89612246808	466808160917	873954518787
$n = 63, k = 37, d = 4$				$I = [1, 7, 11, 21, 23]$			
1	63	4032	234087	7412139	190135386	2356402944	9401487606
0	0	343	206829	16533972	407769033	3628382625	11327163498
0	567	27405	1426068	37843113	769728897	5355840042	12747707112
0	0	12348	2190741	93588579	1381839984	7358916971	13634622351
$n = 63, k = 34, d = 8$				$I = [1, 7, 11, 21, 23, 27]$			
1	0	819	29757	977886	23976099	298311846	1191963906
0	0	42	25326	2027718	50153586	447336036	1397155788
0	0	3402	164430	4638438	95214546	660060324	1571078796
0	0	1575	279300	11903409	175267575	931951174	1727412813
$n = 63, k = 40, d = 8$				$I = [1, 7, 11, 21, 27]$			
1	0	819	370713	44006382	1605178071	18688489638	75025277082
0	0	1176	1140804	120691368	3294950316	29113343280	90539597736
0	0	20412	4640328	307862100	6283086264	42577140312	102568323984
0	0	55755	14265300	732933117	11204166519	58363075246	109267197165
$n = 63, k = 39, d = 3$				$I = [1, 7, 11, 23]$			
1	63	7560	591444	27048546	784118286	9325064259	37578730329
0	252	22750	1608390	66554460	1606348530	14651607726	45310484268
0	714	68418	4202604	157941966	3086588106	21453045264	51234697752
21	2079	208656	10704960	360758286	5547140550	29308887251	54361473453
$n = 63, k = 36, d = 5$				$I = [1, 7, 11, 23, 27]$			
1	0	1197	70245	3367854	97137243	1157448096	4666510674
0	63	3150	214515	8435385	201778524	1843824213	5703911766
0	21	9198	529389	19905543	388884888	2699296551	6447293706
0	126	24255	1285956	44852409	689225733	3637667446	6748060221

$n = 63, k = 42, d = 5$									
$I = [1, 7, 11, 27]$									
1	0	1575	1263339	174655908	6431354181	74689733412	300040444494		
0	63	11088	5035905	483134967	13170878766	116546207337	362206690146		
0	21	63000	17856531	1234480653	25145465058	170336222091	41049799878		
0	126	288225	58117122	2923545303	44814258279	233363684554	436880063529		
$n = 63, k = 45, d = 4$									
$I = [1, 7, 15]$									
1	63	10017	10000326	1397812689	51457207977	597582843249	2400578083764		
0	0	86527	39950316	3864861630	105363297084	932258225745	2897340189912		
0	63	533484	142922430	9873633084	201142322577	1362541133016	3283660084068		
0	2835	2355255	465736467	23386722534	358550440731	1867126068353	3495401520219		
$n = 63, k = 43, d = 4$									
$I = [1, 7, 15, 21]$									
1	63	1764	2743608	352051749	12842132751	149472090768	600069645000		
0	0	9898	9131346	965752326	26365958094	232957764900	724467430260		
0	0	214326	37541070	2461566618	50273845650	340697377692	820719554508		
0	0	443205	114104991	5861995776	89612856396	466805529197	873956769147		
$n = 63, k = 40, d = 8$									
$I = [1, 7, 15, 21, 27]$									
1	0	252	345366	44023077	1605463650	18687795168	75025722492		
0	0	756	1134756	120750588	3294804492	29113317576	90540242856		
0	0	26460	4684428	307658484	6283186308	42577704792	102567286584		
0	0	58842	14254527	732883662	11204498340	58362437476	109267532955		
$n = 63, k = 42, d = 6$									
$I = [1, 7, 15, 27]$									
1	0	1512	1254834	174659625	6431536566	74688961368	300041879508		
0	0	11781	4966290	483271992	13171254246	116544676941	362208682836		
0	63	63630	17882928	1234331322	25145754543	170336244204	410498704728		
0	0	300510	58220211	2922956442	44815163904	233363576908	436878898659		
$n = 63, k = 49, d = 4$									
$I = [1, 7, 21]$									
1	63	422478	186167562	22520926827	821696446557	9566086330164	38403645586236		
0	0	630532	584497872	61807503240	1687410180624	14909677707708	46367644609440		
0	15876	10816848	2386274184	157638358416	3217730249916	21804879033504	52527651368304		
0	0	28373499	7302286509	375175622682	5735156714910	29874538922249	55931217664455		



$n = 63, k = 46, d = 6$									
$I = [1, 7, 21, 27]$									
1	0	53172	23289798	2815742349	102713946930	1195760943888	4800468365532		
0	0	78036	72995202	7725497346	210926646798	1863706474098	5795930793492		
0	1890	1351350	298127466	19703355210	402215192568	2725606786140	6565931635956		
0	0	3557610	913015047	46897284798	716894112060	3734330260612	6991432581483		
$n = 63, k = 43, d = 6$									
$I = [1, 7, 21, 31]$									
1	0	6615	2909634	351698004	12838730184	149468250918	600051841452		
0	0	10297	9112068	965443185	26367210282	232965606510	724485997872		
0	252	167706	37326933	2463454812	50277368925	340705916460	820744591674		
0	0	442512	114230634	5862126690	89608728195	466793161688	873932177601		
$n = 63, k = 48, d = 5$									
$I = [1, 7, 27]$									
1	0	116046	81274536	11181532131	411638666544	4780738681236	19204938241776		
0	441	728028	319345614	30912894432	842883817275	7457979830868	23178457567188		
0	2604	3924333	1141340256	78999955902	1609137212004	10900132669503	26268909106944		
0	16128	18780048	3727791333	187106473512	2868445730430	14937172512640	27963560143575		
$n = 63, k = 45, d = 3$									
$I = [1, 7, 31]$									
1	0	13797	10132038	1397435508	51458903685	597592802646	2400600602421		
0	0	91735	40010292	3863498436	105359703480	932248590903	2897285169240		
0	525	491400	142836876	9874158420	201135920517	1362528778464	3283615869072		
21	2268	2324889	465936786	23389879968	358553543481	1867156441010	3495462906537		
$n = 63, k = 54, d = 3$									
$I = [1, 9]$									
1	945	7533225	5211122553	715612398165	26344854808965	305968249810125	1229118048541341		
0	14112	46257120	20446655040	1978467664320	53944188772320	477310174207776	1483417656685440		
0	136416	249788448	73023768000	5056084031040	102984360383520	697607177688288	1681206677576832		
63	1076175	1202566743	238537466055	11974934004075	18358094986075	955980704421043	1789672387476771		
$n = 63, k = 48, d = 3$									
$I = [1, 9, 11]$									
1	63	107667	81257085	11184341553	411660246879	4780817454987	19205205607413		
0	0	738864	319499712	30915547488	842881491648	7457849734608	23177999682432		
0	2352	3971520	1140761952	78991222464	1609093514448	10899987719040	26268486549312		
63	14625	18756045	3726894339	187102564047	2868481752129	14937465674005	27964073248587		

$n = 63, k = 42, d = 3$									
$I = [1, 9, 11, 15]$									
1	63	1827	1152669	176812209	6449563071	74800179867	300232905525		
0	0	30324	5098464	487207224	13154045184	116461070460	361693104192		
0	1764	104832	17267832	1230541536	25082335404	170211775104	410095303632		
63	3537	226989	56871171	2923535727	44848836081	233624886229	437470394571		
$n = 63, k = 40, d = 4$									
$I = [1, 9, 11, 15, 21]$									
1	63	1764	306264	43984773	1608690447	18653891088	74823893640		
0	0	9639	1352106	123438420	3302942670	29196304515	90662313924		
0	441	26838	4320108	308283570	6286285341	42668942652	102860557632		
0	0	31941	13858047	725967648	11173272012	58262560237	109034578107		
$n = 63, k = 34, d = 4$									
$I = [1, 9, 11, 15, 21, 23]$									
1	63	1764	93639	2608515	35187390	250669272	938872710		
0	0	9261	392931	6974100	73883403	472358439	1550876166		
0	441	21735	459972	8600823	108011043	691444782	1918805112		
0	0	0	453789	13030227	142582356	760854115	1613742543		
$n = 63, k = 31, d = 6$									
$I = [1, 9, 11, 15, 21, 23, 27]$									
1	0	252	11655	325962	4399164	31331748	117362034		
0	0	1134	49329	870912	9237402	59041899	193862214		
0	63	2646	57780	1074465	13502160	86430456	239849316		
0	0	0	56700	1628991	17821944	95108748	201714849		
$n = 63, k = 37, d = 6$									
$I = [1, 9, 11, 15, 21, 27]$									
1	0	252	39060	5492025	201101544	2331730128	9352941912		
0	0	1134	164241	15467571	412742259	3649775031	11332508922		
0	63	3591	538911	38533509	785813868	5333514102	12857784030		
0	0	4536	1732563	90728820	1396723860	7282705920	13629428883		
$n = 63, k = 36, d = 3$									
$I = [1, 9, 11, 15, 23]$									
1	63	1764	331338	11063808	156442986	1185437253	4695175863		
0	0	28812	1222452	21697200	236447820	1568384748	5242837320		
0	1764	86940	1839888	31579716	370328868	2299024728	6332647104		
63	3537	86940	3340134	71569008	726192054	3618692875	7785273321		

$n = 63, k = 33, d = 6$				$I = [1, 9, 11, 15, 23, 27]$			
1	0	252	41454	1382094	19559232	148170477	586910772
0	0	3528	153468	2709504	29562120	196039116	655362792
0	252	10584	231120	3944892	46294416	287376768	791577360
0	513	10584	418068	8946126	90771030	452345208	973145565
$n = 63, k = 39, d = 6$				$I = [1, 9, 11, 15, 27]$			
1	0	315	148680	22053465	806389416	9349608891	37529613072
0	0	3528	627228	60983244	1643975172	14558193468	45210895128
0	252	12852	2167740	153752844	3135513024	21276000648	51262610616
0	513	27720	7119819	365393448	5606176905	29203156752	54683482203
$n = 63, k = 46, d = 4$				$I = [1, 9, 11, 21]$			
1	63	26712	20395074	2795664879	102911262741	1195159812378	4801063303980
0	0	198870	79936920	7730125452	210737037048	1864537590762	5794748528688
0	630	978264	285098508	19749538872	402283178890	2725120844208	6567447858216
0	2394	4639635	931603953	46769741298	717083925012	3734218663609	6990690131775
$n = 63, k = 40, d = 4$				$I = [1, 9, 11, 21, 23]$			
1	63	3465	571809	42587496	1610160678	18660009858	74800673730
0	0	9744	1500471	123202611	3299668161	29213350173	90623326374
0	441	63693	4867263	302658867	6307136010	42626821986	102912172062
0	0	39312	14496006	720743373	11191039461	58229286619	109071424161
$n = 63, k = 37, d = 6$				$I = [1, 9, 11, 21, 23, 27]$			
1	0	819	88830	5485284	201041568	2331237678	9351506772
0	0	1134	187110	15228801	411531252	3653945631	11328311988
0	63	5292	538029	37672950	789379668	5328629712	12861415602
0	0	4536	1833930	90710046	1398753279	7275923256	13636043505
$n = 63, k = 43, d = 6$				$I = [1, 9, 11, 21, 27]$			
1	0	3654	2599506	349155765	12865691286	149389135098	600141028500
0	0	20034	9922878	966944034	26337195618	233079904512	724327427628
0	252	133434	35653914	2467481142	50291049186	340629621444	820945010340
0	126	560574	116549055	5847081786	89633476674	466779298188	873831566475

$n = 63, k = 42, d = 3$					$I = [1, 9, 11, 23]$				
1	63	5103	1769103	175307139	6439360221	74860943157	300088617129		
0	0	48699	6336414	479291904	13170983994	116456291595	361648733692		
0	1785	180306	19087272	1214511606	25135975809	170116505748	410189887128		
63	3915	468531	58286781	2903843817	44925948081	233466576721	437664239775		
$n = 63, k = 39, d = 6$					$I = [1, 9, 11, 23, 27]$				
1	0	1197	228564	21701043	803504520	9359348607	37515677976		
0	0	6048	868077	60345999	1644918975	14555747493	45209687922		
0	273	19971	2409723	152491185	3143363706	21258483246	51276393126		
0	513	46872	7026957	363050100	5617905363	29182890240	54701789247		
$n = 63, k = 45, d = 6$					$I = [1, 9, 11, 27]$				
1	0	17577	10355436	1396267425	51462134388	597588651009	2400682189752		
0	0	74466	39715452	3868108776	105343796628	932270240538	2897185719960		
0	462	536004	142743672	9870905772	201156952374	1362444218856	3283635791520		
0	1395	2251620	466042563	23388606108	358553887587	1867205412072	3495471423003		
$n = 63, k = 48, d = 3$					$I = [1, 9, 15]$				
1	63	129843	81171741	11185843473	411642516159	4780888895307	19205066289717		
0	126	771834	318987396	30923002908	842844759498	7457932749582	23177907553752		
0	3906	3995334	1139397372	79002055524	1609064852598	10900009037106	26268523268904		
63	22689	18758061	3725452899	187105577967	2868498394209	14937385140181	27964219727115		
$n = 63, k = 46, d = 4$					$I = [1, 9, 15, 21]$				
1	63	56574	21415674	2786765499	102944924397	1195080030228	4801194723996		
0	0	106596	78276240	7751942856	210632688720	1864810404828	5794311896352		
0	1764	1248912	285780168	19728280656	402395094108	2724835065120	6567892129008		
0	0	4095819	933198325	46777162698	717036581646	3734329966633	6990540251751		
$n = 63, k = 43, d = 6$					$I = [1, 9, 15, 21, 27]$				
1	0	9954	2703220	348038271	12869016804	149384716572	600145839432		
0	0	12474	9620100	971101656	26320476636	233118820242	724268294568		
0	630	166572	35709480	2465639316	50301728190	340597011384	821001783168		
0	0	508788	116503569	5847126516	89632083618	466784438568	873825159375		

$n = 63, k = 45, d = 6$									
$I = [1, 9, 15, 27]$									
1	0	21231	10365516	1396707669	51462212004	597591528051	2400665368248		
0	0	81270	39600540	3869453952	105337942164	932282473878	2897176821336		
0	882	527940	142560720	9870957516	201153423618	1362454742376	3283630218288		
0	1521	2264724	465811479	23388716988	358557902829	1867188905736	3495497433939		
$n = 63, k = 52, d = 4$									
$I = [1, 9, 21]$									
1	252	1893465	1302986496	178904116125	6586210459836	76492003171605	307279289826144		
0	4158	11624298	5112446724	494618741820	13486053893514	119327628416094	370854679187160		
0	33138	62390790	18255398940	1264020179940	25746109304454	174401925385842	420301966706664		
0	260631	300374676	59632859055	2993731604640	45895208156091	238995003062452	447417781200243		
$n = 63, k = 49, d = 4$									
$I = [1, 9, 21, 27]$									
1	189	295722	165916926	22338942003	823380317991	9561256940760	38410310157876		
0	0	1223838	634775904	61879363812	1685522721840	14916613302234	46355680901376		
0	6678	8480304	2283914628	157938733344	3218563890738	21799468968480	52538959181016		
0	18396	35993601	7460648181	374228145774	5736743635266	29874780086907	55926720146871		
$n = 63, k = 43, d = 6$									
$I = [1, 9, 21, 27, 31]$									
1	0	3213	2598120	349176240	12864270006	149394435540	600167187864		
0	0	17892	9900072	966872277	26336415930	233074137681	724311455112		
0	189	137466	35615169	2467952256	50291725806	340613245980	820916828298		
0	378	569142	116593974	5847265872	89636016645	466789495620	873854594361		
$n = 63, k = 46, d = 6$									
$I = [1, 9, 21, 31]$									
1	0	27594	20328357	2795657256	102908741859	1195180811475	4801244082354		
0	0	183624	79912413	7727788845	210719115123	1864502057187	5794603161858		
0	567	988407	285212097	19749916305	402286970862	2725034043942	6567205081794		
0	4347	4676679	931865214	46778327001	717109366680	3734289575590	6990914191401		
$n = 63, k = 51, d = 4$									
$I = [1, 9, 27]$									
1	378	1192275	663780852	89346528873	3293488524438	38245103169651	153641443679640		
0	0	4885272	2539023984	247514964480	6742062152784	59666399241624	185422696294752		
0	29064	33819408	9137284416	631779125040	12874260159432	87197707221408	210155685001920		
0	74601	144012330	29842947099	1496923364916	22947023892177	119499156636678	223706949835131		

$n = 63, k = 45, d = 6$									
$I = [1, 9, 27, 31]$									
1	0	18711	10377738	1395911601	51458470938	597578624307	2400657552468		
0	0	72954	39688929	3868115391	105346823211	932291775135	2897232670458		
0	399	528255	142757595	9872380917	201163549608	1362459506310	3283673055894		
0	1521	2259810	466093971	23388013026	358544339685	1867169053764	3495424401819		
$n = 63, k = 48, d = 6$									
$I = [1, 9, 31]$									
1	0	116235	81444006	11181262239	411630569658	4780739355525	19204995015612		
0	0	721539	319584510	30912694848	842876597178	7457989868595	23178405929868		
0	2289	3905874	1140910632	79003542870	1609145437977	10900111024404	26268817179864		
0	18531	18761778	3727141929	187110665406	2868446009709	14937176779252	27963653814999		
$n = 63, k = 51, d = 3$									
$I = [1, 11]$									
1	252	940149	651409668	89456062437	3293131091796	38246079250953	153639950927148		
0	1386	5790526	2555688492	247310192052	6743032084782	59663665989018	185426831160648		
0	16086	31247874	9127106388	631997590476	12873011105682	87200803732518	210150507973560		
84	133443	150330348	29817293751	1496859791868	22947637583871	119497835078468	223709457268899		
$n = 63, k = 45, d = 3$									
$I = [1, 11, 15]$									
1	63	7119	10198461	1398237561	51481350207	597667534527	2400824979189		
0	0	85204	40505472	3864843864	105357199584	932149544508	2896861548672		
0	1764	485856	142733592	9867927552	201088201356	1362408860736	3283237342224		
63	3789	2259117	464664459	23389675407	358575454629	1867412326997	3495940072443		
$n = 63, k = 43, d = 4$									
$I = [1, 11, 15, 21]$									
1	63	3465	2523234	349682445	12865480173	149372910813	599969535948		
0	0	21805	10257912	967456350	26355100512	233115579711	724458219408		
0	441	120960	35680878	2467757880	50287068027	340720138080	821142724500		
0	63	557739	115663359	5842965618	89604239067	466709549705	873653272947		
$n = 63, k = 37, d = 4$									
$I = [1, 11, 15, 21, 23]$									
1	63	1764	98742	5626089	200271141	2321433408	9163316196		
0	0	9268	429849	16673139	424525107	3703755573	11434902570		
0	441	21735	648783	36315405	792700398	5401604502	13085022510		
0	0	819	1269219	84068838	1378508796	7187842025	13480430355		

$n = 63, k = 34, d = 6$				$I = [1, 11, 15, 21, 23, 27]$			
1	0	252	11655	586215	21618387	257261592	1021307454
0	0	1134	53676	2093553	57324294	514136511	1588250160
0	63	2646	93501	5280660	111078324	746819892	1806703794
0	0	63	164577	9955323	154230300	794343214	1498617351
$n = 63, k = 40, d = 6$				$I = [1, 11, 15, 21, 27]$			
1	0	630	313488	43590267	1604812104	18638552100	74872334592
0	0	3087	1282428	120924846	3298719276	29190467313	90716315256
0	63	14364	4481262	309173004	6297949665	42661580472	10281386820
0	0	68040	14474397	729797040	11182433094	58234682800	109019977479
$n = 63, k = 39, d = 3$				$I = [1, 11, 15, 23]$			
1	63	1764	353514	23118984	816834690	9468372837	37593108567
0	0	28819	1367667	60516225	1638922845	14494186098	44778628062
0	1764	87129	2596077	142421055	3109165479	21139465914	50997824514
63	3537	89460	6606894	355712112	5669897814	29326697435	55251897561
$n = 63, k = 36, d = 6$				$I = [1, 11, 15, 23, 27]$			
1	0	252	43029	2827944	105655347	1247092581	4964789970
0	0	3528	170856	6987708	191391480	1712257596	5297397840
0	252	10584	342252	17561544	369714240	2491579440	6018710040
0	513	10647	881454	47810889	749890638	3858972166	7275635577
$n = 63, k = 42, d = 6$				$I = [1, 11, 15, 27]$			
1	0	1071	1274364	174702213	6438786228	74771864643	300368862360
0	0	10584	5056380	482566140	13156099236	116419228380	361807813080
0	252	59220	17869356	1233223404	25117109136	170150306760	410048544024
0	513	284004	58134279	2927035692	44863176141	233619546664	437361701427
$n = 63, k = 49, d = 4$				$I = [1, 11, 21]$			
1	252	225729	163073904	22361774589	823272040332	9561505725597	38409736008384
0	0	1459360	638613360	61829866224	1685787846672	14915963725488	46356945056352
0	5040	7792848	2281605552	158007469872	3218257050624	21800295947808	52538008787040
0	33327	37592100	7454919759	374201471952	5736870825651	29874354562388	55926993230451

$n = 63, k = 43, d = 4$					$I = [1, 11, 21, 23]$				
1	252	30114	466980	339272703	12859202664	149488298652			599703419160
0	0	21952	10860948	971396748	26310230652	233320269924			723988548360
0	2772	483084	39018492	2429033124	50455927368	340307296056			821727036984
0	0	642096	120264081	5802809292	89725210722	466484333420			873958231503
$n = 63, k = 40, d = 6$					$I = [1, 11, 21, 23, 27]$				
1	0	3654	602616	42437115	1603825776	18651736068			74840307408
0	0	2688	1360800	121238712	3292201968	29218217112			90658342656
0	504	57456	4821336	304224480	6319838448	42610690080			102883781616
0	0	79632	15059037	725413752	11197483542	58203568192			109060519239
$n = 63, k = 46, d = 6$					$I = [1, 11, 21, 27]$				
1	0	28602	20395452	2795257647	102905677980	1195153375668			4801093930296
0	0	190869	79954308	7728351498	210726138804	1864550492091			5794777222920
0	693	971460	285163146	19751405940	402294894939	2725110331272			6567417797388
0	3528	4652172	931764225	46776013452	717090225642	3734185917784			6990691931055
$n = 63, k = 45, d = 3$					$I = [1, 11, 23]$				
1	252	75978	14628852	1391204619	51371079228	598309219368			2399298686316
0	819	327796	48577914	3815150976	105415980201	932330403900			2896236607068
0	5124	1232847	154355328	9758497098	201439646604	1361740190517			3284078304192
84	19980	4252500	474807501	23240818188	359206277346	1865967315380			3497888378439
$n = 63, k = 42, d = 5$					$I = [1, 11, 23, 27]$				
1	0	9702	1842120	173572371	6423640272	74853999612			300181864752
0	63	39816	6152706	476746200	13162164813	116439912792			361734741900
0	840	148491	19338264	1220380434	25161686424	170062227657			410154345552
0	3096	521136	59136021	2908446408	44944592742	233437478848			437600262519
$n = 63, k = 48, d = 5$					$I = [1, 11, 27]$				
1	0	112833	81395496	11182028445	411643498392	4780823691357			19205265331728
0	63	726201	319707234	30913574454	842862873573	7457858495451			23178060159660
0	2541	3924963	114082534	78999761106	1609109468127	10899945159705			26268455700228
0	17775	18737208	3726685935	187111696968	2868498751923	14937418606768			27964047364659



$n = 63, k = 51, d = 3$									
$I = [1, 15]$									
1	63	950859	651744093	89454284577	3293118106047	38246094734547	153639987331509		
0	882	5769694	2556391068	247314143412	6743020589382	59663647564794	185426878695912		
0	16758	31148586	9126832212	632004999612	12873018615282	87200763465438	210150511446456		
63	140121	150265773	29814876147	1496859228207	22947661928457	119497821071573	223709412501099		
$n = 63, k = 49, d = 4$									
$I = [1, 15, 21]$									
1	63	235746	162796746	22363229763	823278625533	9561472053168	38409763224636		
0	189	1417255	639030294	61831190106	1685768798559	14915987261973	46356976239588		
0	3843	7816473	2282045418	158001094566	3218267201121	21800321143083	52537941983772		
0	38052	37653147	7453148997	374208196698	5736884285034	29874298339529	55927029657303		
$n = 63, k = 46, d = 6$									
$I = [1, 15, 21, 27]$									
1	0	30555	20409984	2795266593	102906087984	1195151041875	4801097606976		
0	0	177030	79821000	7729201116	210725231688	1864548285642	5794783238160		
0	630	961128	285178140	19751120424	402295606650	2725111286352	6567412807368		
0	4473	4722480	931664307	46774929600	717093875673	3734182271008	6990691261995		
$n = 63, k = 48, d = 6$									
$I = [1, 15, 27]$									
1	0	126693	81565848	11181384837	411644821896	4780820632665	19205269139952		
0	0	715680	319427136	30915053568	842861460672	7457854543776	23178070661760		
0	2016	3842496	1140929280	79000160064	1609108286688	10899949366656	26268445986048		
0	17523	18839016	3726668631	187109427960	2868505665039	14937411171088	27964048458339		
$n = 63, k = 55, d = 3$									
$I = [1, 21]$									
1	2331	15123465	10423461867	1431232153029	52689699331479	611936269686525	2458235355980823		
0	26460	92367604	40891039560	3956927930424	107888419497396	954620682767388	2966836153281840		
0	265860	499267692	146043980280	10112160011016	205968799202796	1395214824471300	3362414297502288		
189	2173311	2405819997	477080206071	23949866904705	367161753902139	1911960818809265	3579343794314883		
$n = 63, k = 52, d = 4$									
$I = [1, 21, 27]$									
1	189	1889496	1303023918	178904516679	6586207975431	76491994152210	307279300326228		
0	3591	11536161	5110872354	494612766774	13486056637101	119327650892163	370854674710380		
0	33957	62395515	18255196710	1264020261714	25746116032791	174401928865521	420301943508804		
0	271026	300829473	59636621289	2993736531870	45895193079876	238994987821051	447417802932975		

$n = 63, k = 49, d = 5$									
$I = [1, 21, 31]$									
1	0	228690	162850380	22363654383	823271951628	9561486485964	38409936542424		
0	189	1448461	639106902	61824629790	1685744095503	14915951016183	46356823729188		
0	4977	7829577	2281720590	158002551462	3218275474155	21800240912331	52537704224628		
0	35280	37526076	7454513409	374224203612	5736912157746	29874373853240	55927255963887		
$n = 63, k = 54, d = 4$									
$I = [1, 27]$									
1	1260	7579593	5211801504	715612827069	26344842264972	305968237696485	1229118090195744		
0	14742	46213650	20445065172	1978458037164	53944183257426	477310212145494	1483417675406520		
0	130746	249564798	73022569740	5056088047668	102984379414686	697607164858842	1681206628902024		
0	1076679	1202918724	238542207183	11974946356800	183580935349707	955980660894532	1789672409942067		
$n = 63, k = 51, d = 3$									
$I = [1, 31]$									
1	0	941283	651597597	89453699181	3293109196146	38246007112551	153639688730283		
0	1512	5768161	2555592732	247306269546	6743013778116	59663758762503	185427230652216		
0	17913	31195332	9127143306	632006954796	12873050987391	87200945555472	210150903965100		
21	136845	150384402	29817961551	1496871915651	22947632855721	119497588774172	223708996893123		
$n = 63, k = 57, d = 2$									
$I = [3]$									
1	8694	60504003	41694285360	5724924932601	210758764737906	2447745204147411	9832942323395604		
0	107919	369809902	163571562693	15827758584876	431553734636871	3818482363730034	11867343370920261		
63	1065582	1996949493	584175642156	40448656559031	823875208620786	5580858853971765	13449655883060712		
756	8654697	9621392382	1908299283051	95799395502216	1468647085518081	7647844084987610	14317376625355419		
$n = 63, k = 51, d = 3$									
$I = [3, 7]$									
1	630	961191	650939898	89457103449	3293113196646	38245939930695	153639751790826		
0	1953	5811841	2555291718	247308840702	6743078842755	59663741638347	185427303108516		
0	15309	31221477	9128410830	631993436214	12873093665607	87200949272535	210150898081236		
126	136773	150176754	29820231147	1496841427998	22947585590349	119497604631986	223708903085115		
$n = 63, k = 48, d = 4$									
$I = [3, 7, 9]$									
1	189	125622	81264582	11178709731	411630924159	4780729306164	19204948505988		
0	0	729162	319406472	30916824372	842894894376	7457982671286	23178444515856		
0	1386	3882312	1142060724	79005689448	1609146091350	10900136934288	26268884694360		
0	17136	18785529	3726875397	187097793750	2868437557062	14937175535275	27963584559351		

$n = 63, k = 42, d = 4$										$I = [3, 7, 9, 15]$									
1	189	14112	1375227	171911565	6442613100	74675730654	300113510382												
0	0	5355	4531590	486316089	13155803076	116560240020	362125559124												
0	630	99036	18188541	1232724150	25150516587	170291297232	410488443498												
0	1638	336042	57933855	2926778967	44810488044	233413989613	436894847235												
$n = 63, k = 40, d = 4$										$I = [3, 7, 9, 15, 21]$									
1	189	14112	728847	46716453	1595117286	18670963752	75101045166												
0	0	1512	1416366	129898188	3246813360	29206922598	90512898084												
0	630	83160	5793732	309498462	6254611020	42653733192	102555188064												
0	0	70308	16621983	730492371	11168590104	58463554345	109085040603												
$n = 63, k = 37, d = 4$										$I = [3, 7, 9, 15, 21, 27]$									
1	189	14112	664020	20779038	325714662	2441776428	8687193732												
0	0	0	0	0	162771336	3814772598	12075603120												
0	630	83160	3904488	89985168	977384772	5066814816	12168287208												
0	0	0	0	0	1145659788	8047077381	13690990089												
$n = 63, k = 39, d = 4$										$I = [3, 7, 9, 15, 27]$									
1	189	14112	664020	24975594	79002990	9322945506	37640041236												
0	0	3843	1174383	70236936	1587307620	14670231408	45227606130												
0	630	83160	4798836	155379735	3097297791	21394714572	51230380572												
0	1638	210168	11000052	361062576	5556261312	29336577669	54394934265												
$n = 63, k = 46, d = 4$										$I = [3, 7, 9, 21]$									
1	189	59094	23367078	2816068563	102718574847	1195768031556	4800461625540												
0	0	78750	73062864	7724765412	210918901536	1863702703674	5795942392800												
0	630	1324512	297996804	19701838800	402207225714	2725606171008	6565942473048												
0	0	3544569	912955701	46900801206	716903268102	3734324749099	6991420107735												
$n = 63, k = 43, d = 4$										$I = [3, 7, 9, 21, 27]$									
1	189	23373	3232719	348431832	12857779242	149424552858	600130892718												
0	0	9072	8910972	968972382	26357304960	232971826878	724479313320												
0	630	263088	36749286	2462104764	50281239708	340687695600	820760476284												
0	0	421848	113496390	5864294835	89600944041	466833545745	873854028369												

$n = 63, k = 45, d = 4$					$I = [3, 7, 9, 27]$				
1	189	46809	10722663	1388335158	51505331094	597438599772	2400886159182		
0	0	146349	39506355	3863571201	105379571349	932195082420	2897373177342		
0	1386	696465	142059645	9873714207	201151145349	1362518413578	3283572713778		
0	6930	2683044	462096684	23408145243	358473297609	1867344183033	3495156637581		
$n = 63, k = 45, d = 4$					$I = [3, 7, 15]$				
1	189	31122	9995958	1397582613	51447188331	597604003626	2400578349876		
0	0	93436	39610305	3867586191	105340422099	932293524393	2897263448730		
0	1197	469287	142825851	9878559285	201140235198	1362531760758	3283596582630		
0	1638	2469285	464850351	23392319958	358560905598	1867103041139	3495530185371		
$n = 63, k = 43, d = 4$					$I = [3, 7, 15, 21]$				
1	189	31122	4696335	382816665	12722825304	149437159956	600700754934		
0	0	55573	13838895	1005652368	26123984775	233322923547	724583871774		
0	1197	389907	46931472	2493969555	49941544275	341514060678	819974982960		
0	0	1033830	133877835	5833550331	89371942506	467643490181	872792124939		
$n = 63, k = 49, d = 4$					$I = [3, 7, 21]$				
1	630	447678	186411036	22525104483	821710077426	9566076048564	38403616339368		
0	0	630637	584492832	61807488246	1687411192152	14909674654791	46367626513824		
0	10017	10747800	2385115110	157628644992	3217722471243	21804907496400	52527661788420		
0	0	28373310	7302313893	375175338300	5735155798638	29874550665050	55931228545815		
$n = 63, k = 46, d = 4$					$I = [3, 7, 21, 27]$				
1	630	151704	25487742	2790180729	102852651888	1195408531128	4801050136764		
0	0	74088	72291366	7729656606	210929394186	1863662568138	5795959994748		
0	4914	2096514	293991894	19701311742	402227659260	2725563507156	6565976384940		
0	0	3445092	910828611	46921986342	716764109040	3734727869782	6990797773827		
$n = 63, k = 48, d = 3$					$I = [3, 7, 27]$				
1	630	315756	84897498	11129556879	411962900958	4779681331782	19206828377226		
0	1953	1335054	319942854	30866979780	843191267355	7457253076098	23179409398404		
0	10206	5378877	1130197572	79021631766	1609077632274	10900467706023	26268133837176		
126	63630	21560490	3695665617	187273894878	2867773283424	14938689013570	27961469097471		

$n = 63, k = 54, d = 2$									
$I = [3, 9]$									
1	1890	7618779	5211090612	715609187433	26344985684094	305967441158715	1229118597482328		
0	5103	46340910	20445025797	1978545305772	53943978329703	477310488001074	1483418278863045		
63	158382	248837589	73033123500	5056007135991	102984546693042	697607924250069	1681205011558632		
0	1040769	1203928866	238514503899	11974896772020	183581251827561	955979609265982	1789673371549371		
$n = 63, k = 48, d = 2$									
$I = [3, 9, 15]$									
1	1890	484785	88332930	11118237795	411835859568	4780476756279	19205081479332		
0	0	428652	300187377	31195406718	841669842972	7460746304886	23174527251141		
63	35910	6184836	1140393654	78888486411	1609790297976	10898202980448	26272259599404		
0	6561	15125292	3718120077	187141623354	2868432524055	14937126924706	27963725478255		
$n = 63, k = 46, d = 2$									
$I = [3, 9, 15, 21]$									
1	1890	484785	43278543	2969456112	102223443987	1194487450002	4807120144518		
0	0	137781	97273386	8322600069	207592831179	1870257486384	5790872545983		
63	35910	4944807	369627057	19810703304	400572492453	2728790150814	6565503603834		
0	0	5373459	1084213998	46625850747	714869714349	3741859604392	6980888639025		
$n = 63, k = 43, d = 2$									
$I = [3, 9, 15, 21, 27]$									
1	1890	484785	39558456	1335097890	20827527084	156206453130	556163635320		
0	0	0	0	0	10460353203	244074908070	772903875555		
63	35910	4944807	254304360	5785424190	62482581252	324428787270	778629089448		
0	0	0	0	0	73222472421	515269250370	875957725629		
$n = 63, k = 45, d = 2$									
$I = [3, 9, 15, 27]$									
1	1890	484785	39558456	1703386503	50283175950	596771809767	2409203294064		
0	0	290871	77671062	4590645759	101385603291	939192753492	2894231297223		
63	35910	4944807	268653267	10048643892	198100832895	1369528535214	3278661017310		
0	6561	6031746	695327409	23138071992	355285138887	1878286295214	3480682536135		
$n = 63, k = 52, d = 2$									
$I = [3, 9, 21]$									
1	1890	1862595	1303163316	178902914841	6586214378814	76492026642675	307279590533208		
0	5103	11436390	5112837765	494679915324	13485912071463	119327320500570	370855308902085		
63	35910	62353557	18255953340	1264017545847	25746117010362	174401749773909	420301895371848		
0	253449	301555170	59612822283	2993685961140	45895597421121	238994791061950	447417341399259		

$n = 63, k = 49, d = 2$				$I = [3, 9, 21, 27]$			
1	1890	622566	173359116	22270197915	823585058478	9560933183172	38410712032104
0	0	826686	617121099	62144925948	1684386480258	14919159561642	46352025437193
63	35910	10685682	2285114652	157821099597	3219272714322	21797388141228	52542443319912
0	0	32240754	7453906173	374257714572	5736709097910	29874939085950	55926354745863
$n = 63, k = 51, d = 2$				$I = [3, 9, 27]$			
1	1890	1342089	661850028	89358481989	3293431471638	38245359997677	153640587900744
0	0	5189751	2533644603	247628099754	6741644762538	59667055499205	185422396682313
63	51219	33996186	9132260922	631819798365	12874076424657	87198159950748	210155332843260
0	98415	145037466	29816616375	1496909065932	22947415898715	119498041361454	223708358514627
$n = 63, k = 51, d = 2$				$I = [3, 15]$			
1	1890	1342089	646556337	89496814113	3292742107368	38247714637545	153636172820235
0	10395	6647515	2540939625	247502595438	6742210616967	59665638339405	185424867973485
63	51219	32756157	9097540110	632234335467	12872311092837	87201557978913	210151935766500
189	277083	150957324	29784204387	1496887743015	22948011947763	119495861974538	223712498814651
$n = 63, k = 49, d = 2$				$I = [3, 15, 21]$			
1	1890	1204308	276323481	24387885459	815557342824	9560459812050	38451106856763
0	10395	5116615	928112661	64388419074	1670202997371	14940033240069	46358876561445
63	51219	20815137	2924324370	159786785991	3197635205121	21848849377929	52493845726476
189	270522	77964012	8689435461	372725901135	5720020213824	29932152654698	55852024100103
$n = 63, k = 55, d = 2$				$I = [3, 21]$			
1	3591	15083901	10423962003	1431231851133	52689659142267	611936467389849	2458235522011527
0	30807	92303638	40894471989	3956983235100	107888351148255	954620289432810	2966836581916389
63	262710	499381533	146041583004	10112179901607	205968782492298	1395214482204333	3362414613247368
189	2156931	2405921049	477059017071	23949810643689	367162055843751	1911960909992357	3579343154850771
$n = 63, k = 52, d = 2$				$I = [3, 21, 27]$			
1	3591	3648078	1373163834	178301524779	6588285988725	76487665478196	307287029734236
0	0	6751269	5000761395	495984625542	13479708164418	119344561987959	370826146729017
63	124929	79195410	18293356566	1262776633461	25752839301315	174383132966028	420331913116164
0	0	263299491	59766841197	2994095957706	45891970659486	239003278187905	447407335484487

$n = 63, k = 54, d = 2$									
$I = [3, 27]$									
1	3591	8684739	5198089701	715734219249	26343925342119	305972413409019	1229108447180061		
0	31185	48830628	20402823105	1978897105584	53942164375869	477315894304116	1483410625810029		
63	232092	253529199	72945046224	5056655107539	102982463115084	697609404898371	1681208798419584		
567	1461105	1203456933	238482171459	11975074029639	183581430317649	955975904379181	1789682878367307		
$n = 63, k = 57, d = 2$									
$I = [7]$									
1	16191	61272981	41672850219	5725085802093	210758576241843	2447743326924609	9832949395809183		
0	145089	370134142	163560337479	15827722330140	431554784792337	3818476448872722	11867351018513823		
189	1183854	1995025347	584224295004	40448112965085	823877562182850	5580854965314027	13449656387089608		
1029	9054171	9612110529	1908429786207	95798594075121	1468649143240335	7647846397230221	14317366580331507		
$n = 63, k = 54, d = 3$									
$I = [7, 9]$									
1	2331	7674408	5209357608	715637455911	26344827080901	305967918773538	1229118657802686		
0	18207	46274445	20445253794	1978467606990	53944360142949	477309588390999	1483418922585516		
0	145425	249308451	73027305918	5056010796690	102984689692395	697606875258489	1681207078807956		
126	1130850	1201467771	238552948809	11974818502332	183581121536820	955980758122117	1789670781296559		
$n = 63, k = 52, d = 4$									
$I = [7, 9, 21]$									
1	2331	3571470	1492751442	180186047307	6573596102577	76528628861748	307228971862764		
0	0	5044200	4675973904	494459937216	13499283740208	119277452647080	370941282857376		
0	101304	85584240	19081012608	1261079409744	25741845743544	174439167059808	420221420622528		
0	0	226989063	58418334093	3001404798882	45881243422686	238996241017933	447449560189191		
$n = 63, k = 49, d = 4$									
$I = [7, 9, 21, 27]$									
1	756	533106	189323316	22503313791	821776861080	9565756126332	38404302539400		
0	0	423360	580932072	61863180120	1687216522488	14910226708104	46366713944208		
0	17640	11271960	2387811384	157562839560	3218131908432	21803995754352	52528788653040		
0	0	26354160	7309668177	375159096900	5735027697714	29874952168068	55930493061135		
$n = 63, k = 51, d = 4$									
$I = [7, 9, 27]$									
1	756	1210104	663675012	89351146899	3293473805496	38245029497262	153641583028584		
0	0	4899825	2539822572	247519858698	6742101266316	59666383849527	185422848112152		
0	29001	33760188	9137033514	631770620796	12874329769455	87197668101432	210155633075052		
0	84798	143671248	29842246917	1496900553876	22947007733244	119499114486276	223706825503623		

$n = 63, k = 55, d = 2$									
$I = [7, 21]$									
1	16191	28448910	11939939466	1441472837931	52588709766621	612228909206964	2457831634494012		
0	0	40353607	37407793689	3955679620578	107994271993734	954219636717165	2967530321913003		
189	830907	685239030	152654317074	10088668085727	205934857213617	1395513476886564	3361771486667244		
0	0	1815912315	467346652269	24011237825946	367049941165278	1911969895335689	3579596390248263		
$n = 63, k = 60, d = 2$									
$I = [9]$									
1	74025	484071777	333552494457	45799401160485	1686070226017485	19581961572436725	78663536635960269		
0	877716	2958500160	1308556055268	126621889238880	3452429486291940	3054785976609494	94938750420079860		
252	8498784	15975875916	4673409112800	323589216365100	6591001523904000	44646871587555132	107597250279519168		
5103	69159015	76973439375	15266460370455	766395500769675	11749176749064195	61182750453661627	114539009146768899		
$n = 63, k = 58, d = 2$									
$I = [9, 21]$									
1	18900	121032387	83387768646	11449850537097	421517578075272	4895490359707395	19665883835383554		
0	220563	739631130	327140489277	31655490060852	863107406744883	7636964953351734	237346878016663125		
63	2120202	3993999849	1168353201780	80897296319343	1647750359527398	11161718061531345	26899312975937304		
1134	17287641	19243184688	3816608614203	191598843501450	2937294166937697	15295687550216500	28634751938790459		
$n = 63, k = 55, d = 2$									
$I = [9, 21, 27]$									
1	6993	19098828	10619928774	1429544660607	52695849235491	611921629456494	2458262554811748		
0	0	78152445	40623566067	3960230438934	107873001448386	954662687967807	2966764028062905		
63	456057	541173906	146197943334	10108455128373	205988120022699	1395163536858252	3362491820630628		
0	1194102	2304325989	477490517217	23950786858614	367152285512880	1911985904958087	3579310197066303		
$n = 63, k = 57, d = 2$									
$I = [9, 27]$									
1	28098	76393107	42479731476	5718178660761	210783395785662	2447686524697155	9833050212619032		
0	0	312487308	162488440044	15840861236424	431491809334824	3818650565630628	11867056128569124		
252	1824060	2164701672	584791685640	4043821094772	823952479181076	5580654138316656	13449967322243760		
0	4782969	9218375586	1909984014603	95803272833940	1468609370904753	7647943703168286	14317240731186267		
$n = 63, k = 61, d = 2$									
$I = [21]$									
1	150255	968259285	667102398963	91598804014221	3372140609061651	39163922868711585	157327070984945847		
0	1759590	5916560860	2617111791378	253243803631896	6904858733869494	6109571847380132	189877501145502450		
630	16964892	31951944738	9346825122840	647178375389574	13182002902214244	89293744407179970	215194503170981712		
9261	138362427	153948263553	30532910686719	1532791017851625	23498354177798031	122365501721797565	229078016514241587		



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